NBG-334SH

Super G High Power Wireless Router

Quick Start Guide

Version 3.60
01/2007

Table of Contents	
ENGLISH	3
DEUTSCH	19
ESPAÑOL	37
FRANÇAIS	55
ITALIANO	73
SVENSKA	89
繁體中文	105

Copyright © 2007. All rights reserved.

Overview

The NBG-334SH is an IEEE 802.11b/g wireless broadband router with Super G capability. The NBG-334SH also features a four-port 10/100 Mbps switch.

You should have an Internet account already set up and have been given most of the following information.

Table 1 Internet Account Information

Your device's WAN IP Address (if given): _____		
DNS Server IP Address (if given): Primary _____, Secondary _____		
Connection Type:		
Ethernet	Service Type: _____	Login Server IP Address: _____
	User Name: _____	Password: _____
PPTP:	User Name: _____	Password: _____
	Your WAN IP Address (if given) _____	PPTP Server IP Address: _____
	Connection ID (if required): _____	or PPTP Domain Name: _____
PPPoE	(PPPoE) Service Name: _____	Password: _____
	User Name: _____	

See your User's Guide for background information on all features.

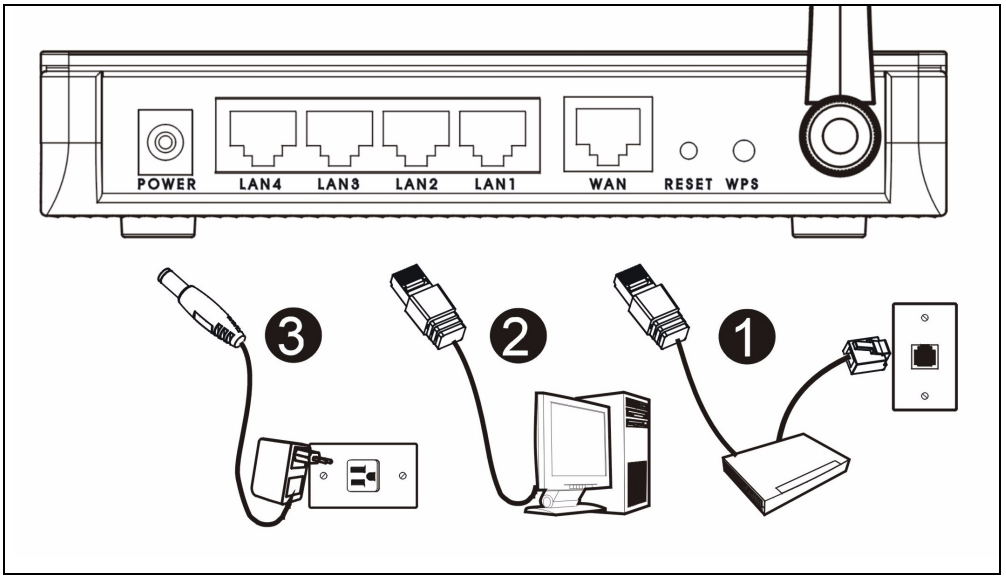
The following lists what you need to do:

1 Make Hardware Connections

2 Access the Web Configurator

3 Follow the Connection Wizard

1 Hardware Connections



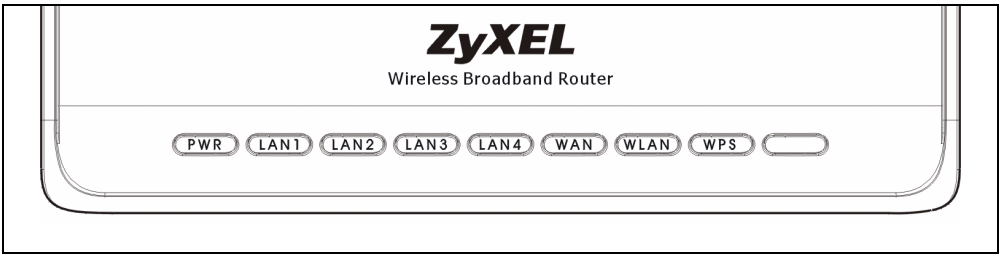
Do the following to make hardware connections for initial setup.

1. **WAN Connection**
   Connect your modem to the **WAN** port using the cable that came with your modem.
2. **LAN Connection**
   Connect your computer to a LAN port using the included Ethernet cable.
3. **POWER Connection**
   Use the included power adaptor to connect the **POWER** socket to an appropriate power source.

The LEDs

Look at the LEDs (lights). When you connect the power, the **PWR** LED blinks and stays on once the device is ready.

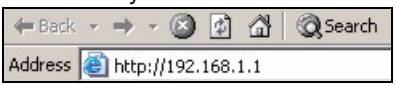
The **LAN**, **WAN** and **WLAN** LEDs turn on if the corresponding connections are properly made.



If the LEDs are different from this, check your connections. Turn the NBG-334SH off, wait for a few seconds and turn it back on.

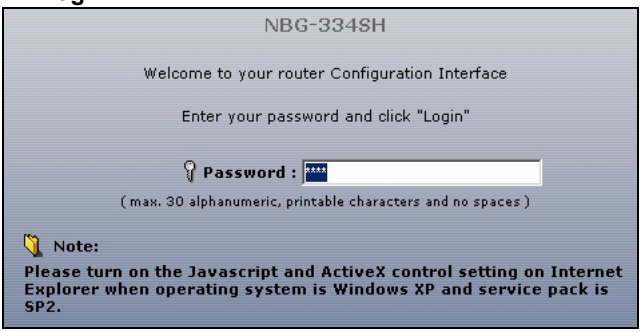
2 Accessing the Web Configurator

1 Launch your web browser. Enter “192.168.1.1” as the web site address.



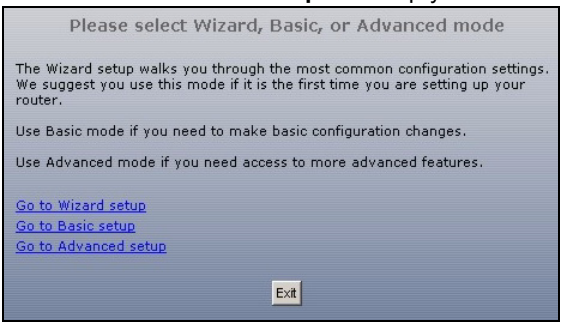
If the login screen does not display, check your browser’s security settings or make sure your computer is set to receive an IP address dynamically (see **Set Up Your Computer’s IP Address**).
If you cannot access the web configurator using Internet Explorer in Windows XP or Windows Server 2003, make sure you allow pop-up windows, JavaScripts and Java permissions or set the Internet security level lower than **High** in Internet Explorer (in Internet Explorer, click **Tools > Internet Options > Security > Custom Level...**). See the appendix in the User’s Guide for more information.

2 The **Password** window displays. Enter the password (“1234” is the default) and click **Login**.


NBG-334SH
Welcome to your router Configuration Interface
Enter your password and click "Login"
Password :
(max. 30 alphanumeric, printable characters and no spaces)
Note:
Please turn on the Javascript and ActiveX control setting on Internet Explorer when operating system is Windows XP and service pack is SP2.

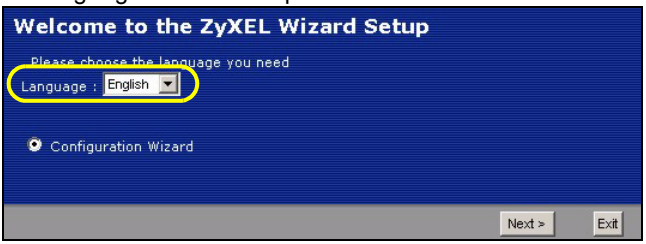
3 Change the password in the screen that follows and click **Apply**.

4 Click **Go to Wizard setup** to set up your NBG-334SH for the first time.


Please select Wizard, Basic, or Advanced mode
The Wizard setup walks you through the most common configuration settings. We suggest you use this mode if it is the first time you are setting up your router.
Use Basic mode if you need to make basic configuration changes.
Use Advanced mode if you need access to more advanced features.
Go to Wizard setup
Go to Basic setup
Go to Advanced setup
Exit

3 Connection Wizard Setup

1 After you log into the web configurator and click **Go to Wizard setup**, choose your language from the drop-down list box. Click **Next**.



2 Click **Next** to proceed with the **Connection Wizard**.

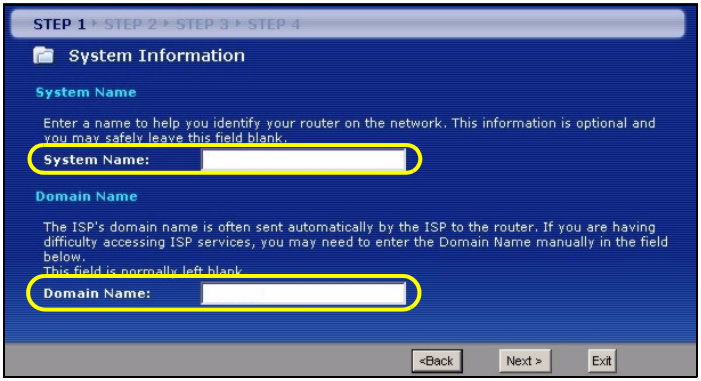
Internet Access Setup

Enter the Internet access information exactly as given to you by your ISP in each wizard screen and then click **Next** to continue or click **Back** to return to the previous screen. Current screen information will be lost if you click **Back**.

STEP 1: System Information

This screen is optional. You can just click **Next**.

- **System Name** is for identifying the NBG-334SH. You can enter your computer's "Computer Name".
- If you leave the **Domain Name** blank, the domain name obtained by DHCP from the ISP is used.


STEP 1 STEP 2 STEP 3 STEP 4
System Information
System Name
Enter a name to help you identify your router on the network. This information is optional and you may safely leave this field blank.
System Name:
Domain Name
The ISP's domain name is often sent automatically by the ISP to the router. If you are having difficulty accessing ISP services, you may need to enter the Domain Name manually in the field below.
This field is normally left blank.
Domain Name:
<Back
Next >
Exit

STEP 2: Wireless LAN

Configure ONE of the following wireless security types on the NBG-334SH:

- **Auto** security: Have the NBG-334SH automatically generate a pre-shared key.
- **None**: Have no wireless LAN security configured. If you do not enable any wireless security on your NBG-334SH, your network is accessible to any wireless networking device that is within range.
- **Basic** security: WEP (Wired Equivalent Privacy) encrypts data frames before transmitting over the wireless network. The higher the WEP Encryption, the higher the security but the slower the throughput.
- **Extend** (WPA-PSK or WPA2-PSK) security: Configure a Pre-Shared Key. Choose this option only if your wireless clients support WPA-PSK or WPA2-PSK respectively.

The wireless clients and NBG-334SH must use the same SSID, channel ID and WPA(2)-PSK (if WPA(2)-PSK is enabled) or WEP encryption key (if WEP is enabled) for wireless communication.

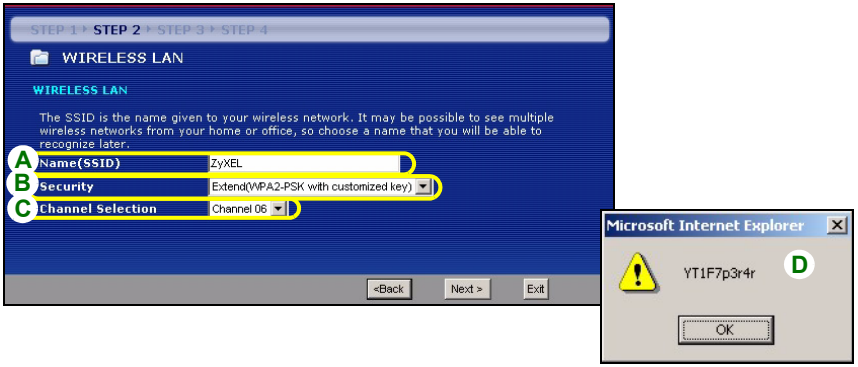
Auto or No Wireless Security

A Enter a unique name to identify the NBG-334SH in the wireless LAN.

B Select a wireless security level. Choose **Auto** or **None**.

C Select a wireless channel. The NBG-334SH and wireless client must use the same channel.

D If you select **Auto** and click **Next**, a screen pops up displaying the generated pre-shared key. Click **OK** to continue. You can also view the generated pre-shared key in the **Wireless LAN > General** screen.



Basic (WEP) Security

A Enter a unique name to identify the NBG-334SH in the wireless LAN.

B Select **Basic(WEP)** security.

C Select the wireless channel. The NBG-334SH and wireless client must use the same channel.

D Select **64-bit** or **128-bit** from the **WEP Encryption** drop-down list.

E Select **ASCII** or **Hex** WEP key input method.

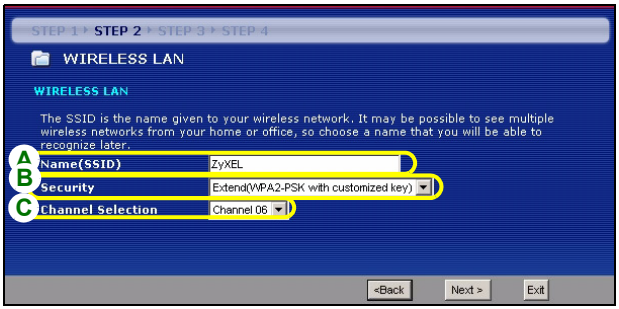
F You can create a WEP key by either:

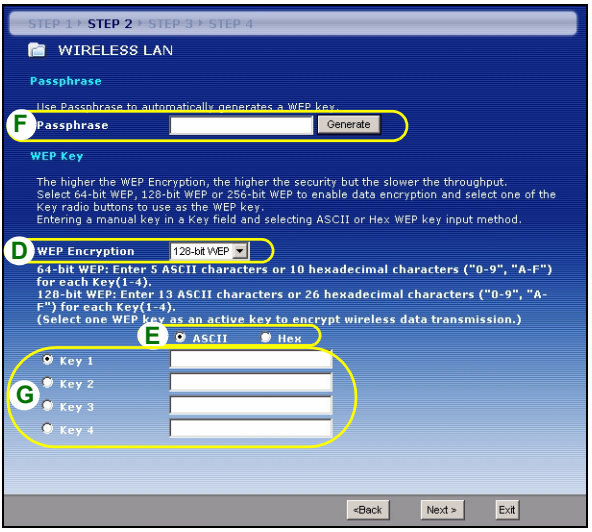
Entering a **Passphrase** (up to 32 printable characters) and clicking **Generate** to have the NBG-334SH automatically generates four WEP keys.

Or

Manually entering a key in each **Key** (1~4) field.

G Select one of the **Key** radio buttons to use as the default WEP key.


STEP 1 STEP 2 STEP 3 STEP 4
WIRELESS LAN
WIRELESS LAN
The SSID is the name given to your wireless network. It may be possible to see multiple wireless networks from your home or office, so choose a name that you will be able to recognize later.
A
Name(SSID)
ZyXEL
B
Security
Extend(WPA2-PSK with customized key)
C
Channel Selection
Channel 06
<Back
Next >
Exit


STEP 1 STEP 2 STEP 3 STEP 4
WIRELESS LAN
Passphrase
F
Passphrase
Generate
WEP Key
The higher the WEP Encryption, the higher the security but the slower the throughput.
Select 64-bit WEP, 128-bit WEP or 256-bit WEP to enable data encryption and select one of the Key radio buttons to use as the WEP key.
Entering a manual key in a Key field and selecting ASCII or Hex WEP key input method.
D
WEP Encryption
128-bit WEP
64-bit WEP: Enter 5 ASCII characters or 10 hexadecimal characters ("0-9", "A-F") for each Key(1-4).
128-bit WEP: Enter 13 ASCII characters or 26 hexadecimal characters ("0-9", "A-F") for each Key(1-4).
(Select one WEP key as an active key to encrypt wireless data transmission.)
E
ASCII
Hex
G
Key 1
Key 2
Key 3
Key 4
<Back
Next >
Exit

Extend (WPA-PSK or WPA2-PSK) Security

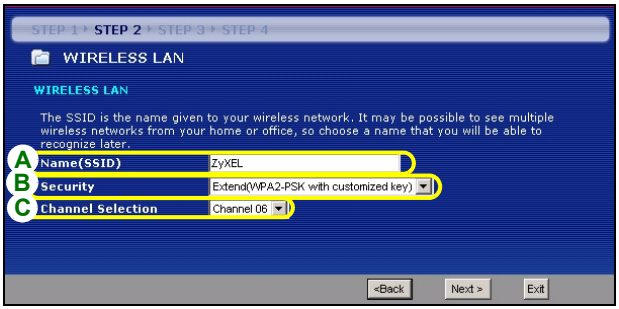
A Enter a unique name to identify the NBG-334SH in the wireless LAN.

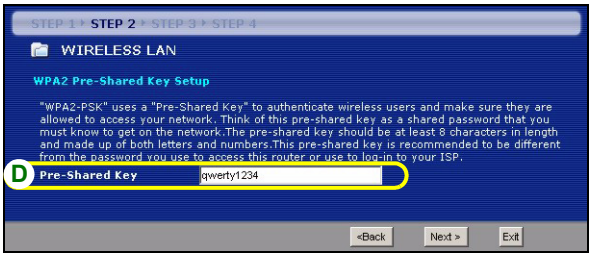
B Select **WPA-PSK** or **WPA2-PSK** security.

C Select the wireless channel. The NBG-334SH and wireless client must use the same channel.

D Type a pre-shared key to have a more secure wireless connection than WEP encryption provides. Type from 8 to 63 case-sensitive ASCII characters. You can set up the most

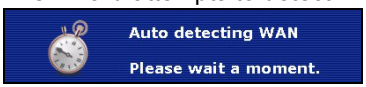
secure wireless connection by configuring WPA(2) in the advanced wireless screen. You need to configure a RADIUS server to do this.


STEP 1 STEP 2 STEP 3 STEP 4
WIRELESS LAN
WIRELESS LAN
The SSID is the name given to your wireless network. It may be possible to see multiple wireless networks from your home or office, so choose a name that you will be able to recognize later.
A
Name(SSID)
ZyXEL
B
Security
Extend(WPA2-PSK with customized key)
C
Channel Selection
Channel 06
<Back
Next >
Exit


STEP 1 STEP 2 STEP 3 STEP 4
WIRELESS LAN
WPA2 Pre-Shared Key Setup
"WPA2-PSK" uses a "Pre-Shared Key" to authenticate wireless users and make sure they are allowed to access your network. Think of this pre-shared key as a shared password that you must know to get on the network.The pre-shared key should be at least 8 characters in length and made up of both letters and numbers.This pre-shared key is recommended to be different from the password you use to access this router or use to log-in to your ISP.
D
Pre-Shared Key
qwerty1234
<Back
Next >
Exit

STEP 3: WAN

The wizard attempts to detect which WAN connection type you are using.

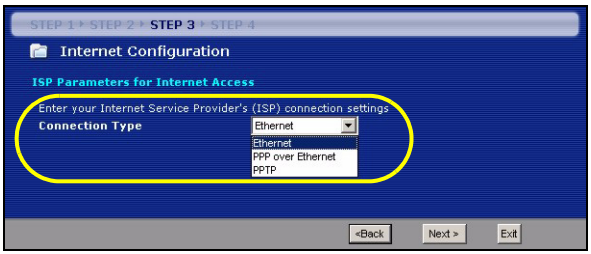


If the wizard cannot detect a connection type, you must select one of the options from the drop-down list box. Check with your ISP to make sure you are using the correct type:

1 Ethernet

2 PPPoE

3 PPTP



If you were given Internet access settings, enter them in the following fields. Otherwise leave the default settings and click **Next**.

Ethernet Connection

A Select **Ethernet** as your WAN connection type.

B Select **Get automatically from your ISP** if your ISP did not assign you a fixed IP address. Skip to **C**.

Or

Select **Use fixed IP address provided by your ISP** to give the NBG-334SH a static IP address. Go to **B1**.

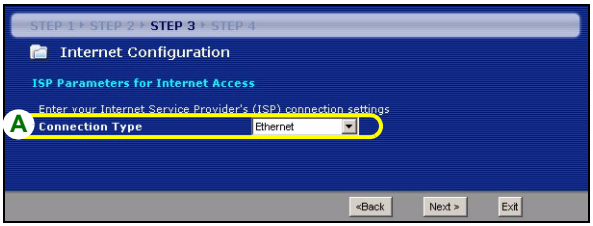
B1 If you select **Use fixed IP address provided by your ISP**, enter a WAN IP address, WAN IP Subnet Mask and the neighboring device's IP address given by your ISP.

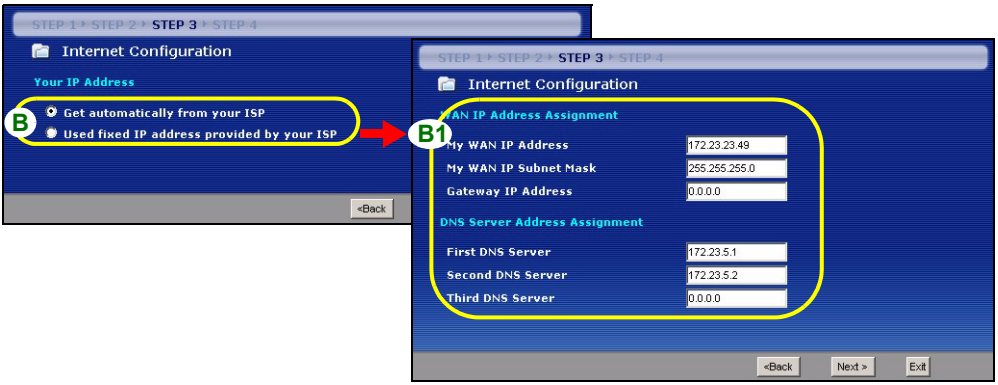
If you are given DNS server settings, enter them in the fields. Otherwise leave the default settings and click **Next**.

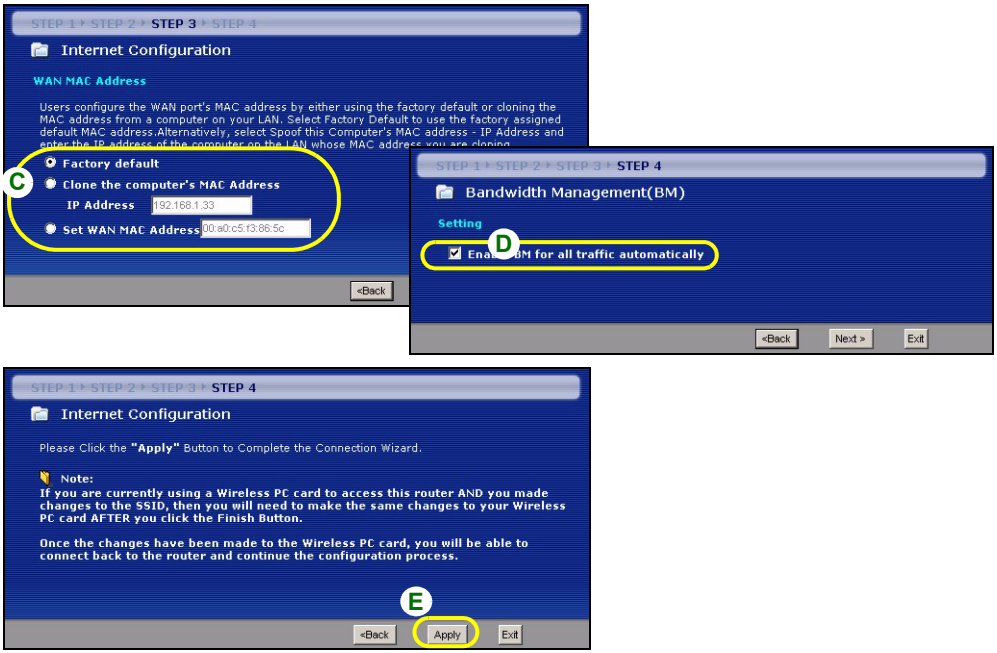
C Select **Factory Default** to use the factory assigned default MAC address.

D Select the check box to have the NBG-334SH apply bandwidth management to traffic going out through the WAN, LAN or WLAN port according to the traffic type.

E Click **Apply** to save your changes.






STEP 1 STEP 2 STEP 3 STEP 4
Internet Configuration
WAN MAC Address
Users configure the WAN port's MAC address by either using the factory default or cloning the MAC address from a computer on your LAN. Select Factory Default to use the factory assigned default MAC address.Alternatively, select Spoof this Computer's MAC address - IP Address and
Factory default
Clone the computer's MAC Address
IP Address
192.168.1.33
Set WAN MAC Address
00:a0:c5:f3:86:5c
C
«Back
STEP 1 STEP 2 STEP 3 STEP 4
Bandwidth Management(BM)
Setting
D
for all traffic automatically
«Back
Next »
Exit
STEP 1 STEP 2 STEP 3 STEP 4
Internet Configuration
Please Click the "Apply" Button to Complete the Connection Wizard.
Note:
If you are currently using a Wireless PC card to access this router AND you made changes to the SSID, then you will need to make the same changes to your Wireless PC card AFTER you click the Finish Button.
Once the changes have been made to the Wireless PC card, you will be able to connect back to the router and continue the configuration process.
E
«Back
Apply
Exit

PPPoE Connection

A Select **PPPoE** as your WAN connection type.

B Type a **Service Name** (optional), **User Name** and **Password**.

C Select **Get automatically from your ISP** if your ISP did not assign you a fixed IP address. Skip to **D**.

Or

Select **Use fixed IP address provided by your ISP** to give the NBG-334SH a static IP address. Go to **C1**.

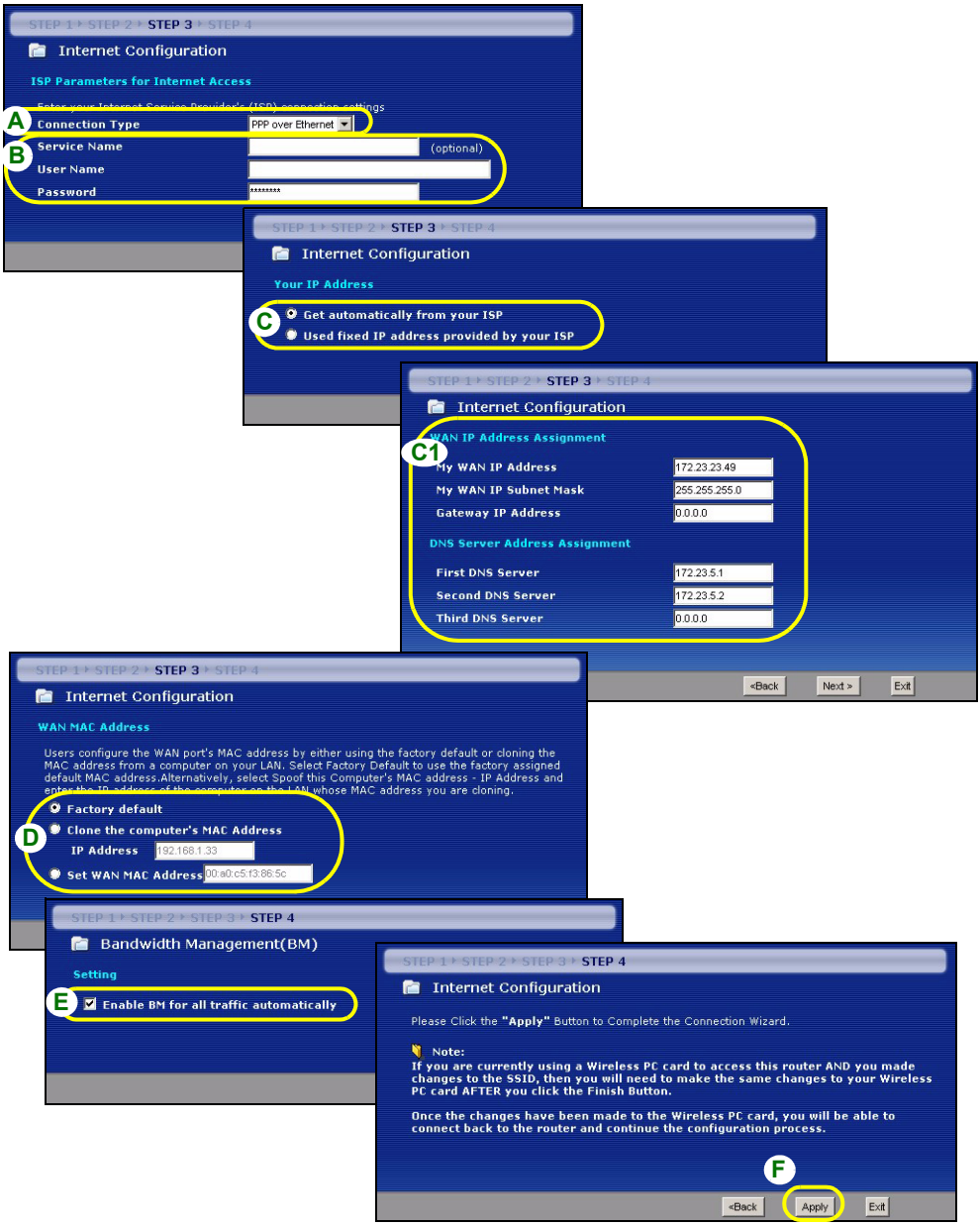
C1 If you select **Use fixed IP address provided by your ISP**, enter a WAN IP address, WAN IP Subnet Mask and the neighboring device's IP address given by your ISP.

If you are given DNS server settings, enter them in the fields. Otherwise leave the default settings and click **Next**.

D Select **Factory Default** to use the factory assigned default MAC address.

E Select the check box to have the NBG-334SH apply bandwidth management to traffic going out through the WAN, LAN or WLAN port according to the traffic type.

F Click **Apply** to save your changes.


STEP 1 STEP 2 STEP 3 STEP 4
Internet Configuration
ISP Parameters for Internet Access
A
Connection Type
PPP over Ethernet
B
Service Name
(optional)
User Name
Password
Your IP Address
C
Get automatically from your ISP
Used fixed IP address provided by your ISP
C1
WAN IP Address Assignment
My WAN IP Address
172.23.23.49
My WAN IP Subnet Mask
255.255.255.0
Gateway IP Address
0.0.0.0
DNS Server Address Assignment
First DNS Server
172.23.5.1
Second DNS Server
172.23.5.2
Third DNS Server
0.0.0.0
<Back
Next >
Exit
WAN MAC Address
Users configure the WAN port's MAC address by either using the factory default or cloning the MAC address from a computer on your LAN. Select Factory Default to use the factory assigned default MAC address.Alternatively, select Spoof this Computer's MAC address - IP Address and
D
Factory default
Clone the computer's MAC Address
IP Address
192.168.1.33
Set WAN MAC Address
00:a0:c5:f3:86:5c
Bandwidth Management(BM)
Setting
E
Enable BM for all traffic automatically
Please Click the "Apply" Button to Complete the Connection Wizard.
Note:
If you are currently using a Wireless PC card to access this router AND you made changes to the SSID, then you will need to make the same changes to your Wireless PC card AFTER you click the Finish Button.
Once the changes have been made to the Wireless PC card, you will be able to connect back to the router and continue the configuration process.
F
<Back
Apply
Exit

PPTP Connection

A Select **PPTP** as your WAN connection type.

B Type a **User Name** and **Password**.

C Select **Get automatically from ISP** if your ISP did not assign you a fixed PPTP IP address.

Or select **Use fixed IP address** to give the NBG-334SH a fixed, unique PPTP IP address and subnet mask.

D Type a PPTP **Server IP Address**.

E Type a **Connection ID/Name** (if provided).

F Select **Get automatically from your ISP** if your ISP did not assign you a fixed IP address. Skip to **G**.

Or

Select **Use fixed IP address provided by your ISP** to give the NBG-334SH a static IP address. Go to **F1**.

F1 If you select **Use fixed IP address provided by your ISP**, enter a WAN IP address, WAN IP Subnet Mask and the neighboring device's IP address given by your ISP.

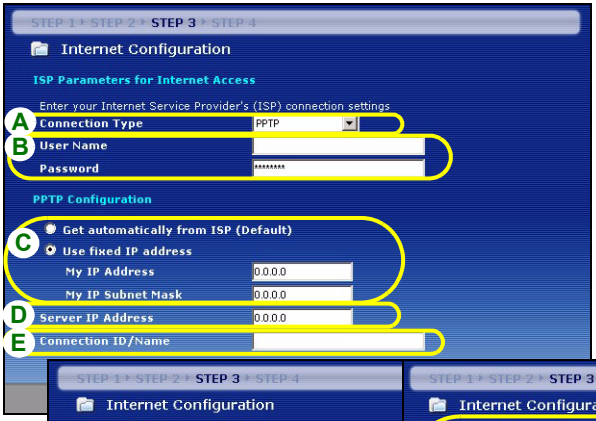
If you are given DNS server settings, enter them in the fields. Otherwise leave the default settings and click **Next**.

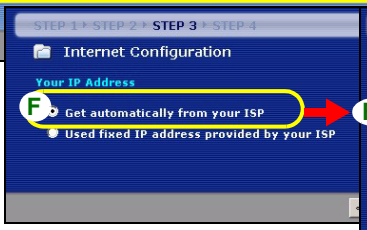
G Select **Factory Default** to use the factory assigned default MAC address.

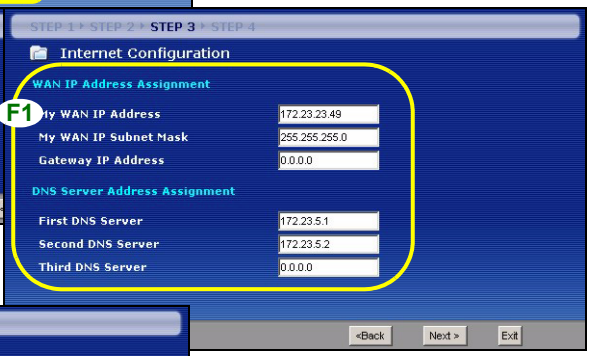
H Select the check box to have the NBG-334SH apply bandwidth management to traffic going out through the WAN, LAN or WLAN port according to the traffic type.

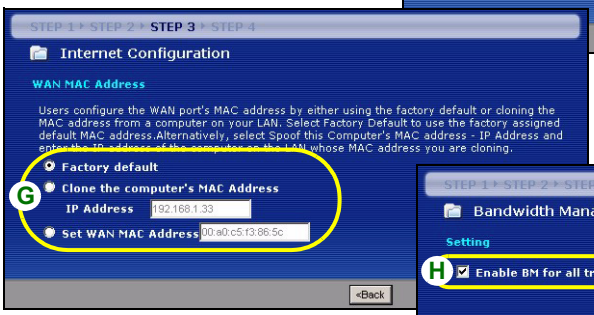
I Click **Apply** to save your changes

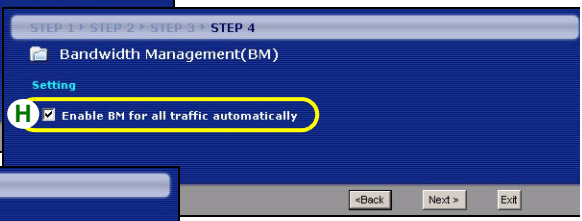
.

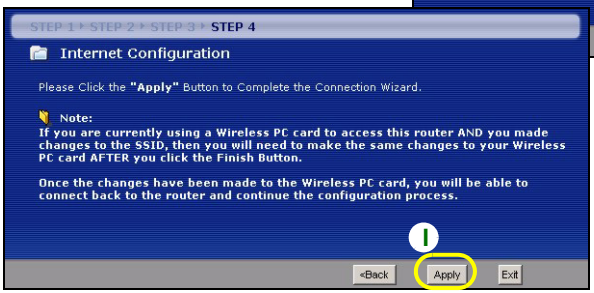

STEP 1 STEP 2 STEP 3 STEP 4
Internet Configuration
ISP Parameters for Internet Access
Enter your Internet Service Provider's (ISP) connection settings
A
Connection Type
PPTP
B
User Name
Password
PPTP Configuration
C
Get automatically from ISP (Default)
Use fixed IP address
My IP Address
0.0.0.0
My IP Subnet Mask
0.0.0.0
D
Server IP Address
0.0.0.0
E
Connection ID/Name


STEP 1 STEP 2 STEP 3 STEP 4
Internet Configuration
Your IP Address
F
Get automatically from your ISP
Used fixed IP address provided by your ISP


STEP 1 STEP 2 STEP 3 STEP 4
Internet Configuration
WAN IP Address Assignment
F1
My WAN IP Address
172.23.23.49
My WAN Subnet Mask
255.255.255.0
Gateway IP Address
0.0.0.0
DNS Server Address Assignment
First DNS Server
172.23.5.1
Second DNS Server
172.23.5.2
Third DNS Server
0.0.0.0
<Back
Next >
Exit


STEP 1 STEP 2 STEP 3 STEP 4
Internet Configuration
WAN MAC Address
Users configure the WAN port's MAC address by either using the factory default or cloning the MAC address from a computer on your LAN. Select Factory Default to use the factory assigned default MAC address.Alternatively, select Spoof this Computer's MAC address - IP Address and
Factory default
G
Clone the computer's MAC Address
IP Address
192.168.1.33
Set WAN MAC Address
00:a0:c5:f3:86:5c
<Back

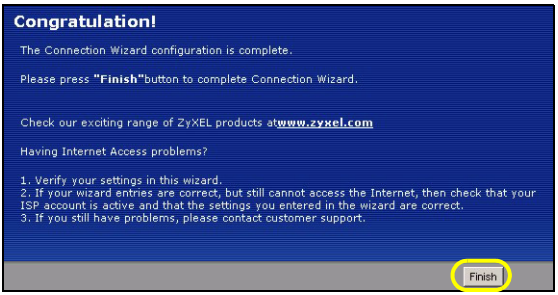

STEP 1 STEP 2 STEP 3 STEP 4
Bandwidth Management(BM)
Setting
H
Enable BM for all traffic automatically
<Back
Next >
Exit


STEP 1 STEP 2 STEP 3 STEP 4
Internet Configuration
Please Click the "Apply" Button to Complete the Connection Wizard.
Note:
If you are currently using a Wireless PC card to access this router AND you made changes to the SSID, then you will need to make the same changes to your Wireless PC card AFTER you click the Finish Button.
Once the changes have been made to the Wireless PC card, you will be able to connect back to the router and continue the configuration process.
I
<Back
Apply
Exit

Internet Access Setup Complete

If you have any Internet access problems, follow the on-screen instructions.

Click **Finish** to complete the wizard setup.


Congratulation!
The Connection Wizard configuration is complete.
Please press "Finish"button to complete Connection Wizard.
Check our exciting range of ZyXEL products atwww.zyxel.com
Having Internet Access problems?
1. Verify your settings in this wizard.
2. If your wizard entries are correct, but still cannot access the Internet, then check that your ISP account is active and that the settings you entered in the wizard are correct.
3. If you still have problems, please contact customer support.
Finish

Troubleshooting

? If you cannot access the Internet when your computer is connected to the LAN port, follow these steps:

A) Check the LEDs on the top panel. If they are different from what is described in section 1, make sure the connections are correct. If the LEDs are still different, turn off the device, wait a few seconds, and turn it on again.

B) Follow the steps in section 3 again. Make sure you enter the correct information. For example, if your account has a user name and password, make sure you type it correctly. In addition, if you are not sure which encapsulation your ISP uses, contact your ISP.

C) If you are using a new Internet account, contact your ISP to make sure it is active.

D) If you still have problems, see **Troubleshooting** in the User's Guide.

? If you cannot access the Internet using the wireless network, follow these steps.

A) If you can access the web configurator, follow steps A - D above. If you cannot, go to the next step.

B) On a computer connected to the NBG-334SH, make sure your NBG-334SH and the computers on your wireless network are using the same wireless and wireless security settings. See the chapter on Wireless LAN in the User's Guide for more information.

Set Up Your Computer's IP Address

This section shows you how to set your Windows NT/2000/XP computer to automatically get an IP address. This ensures that your computer can communicate with your NBG-334SH. Refer to your User's Guide for detailed IP address configuration for other Windows and Macintosh computer operating systems.

1 In Windows XP, click **start**, **Control Panel**. In Windows 2000/NT, click **Start**, **Settings**, **Control Panel**.

2 In Windows XP, click **Network Connections**. In Windows 2000/NT, click **Network and Dial-up Connections**.

3 Right-click **Local Area Connection** and then click **Properties**.

4 Select **Internet Protocol (TCP/IP)** (under the **General** tab in Win XP) and click **Properties**.

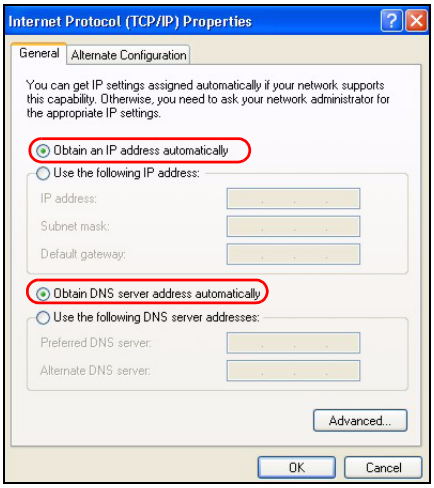
5 The **Internet Protocol TCP/IP Properties** screen opens (the **General tab** in Windows XP).

6 Select the **Obtain an IP address automatically** and **Obtain DNS server address automatically** options.

7 Click **OK** to close the **Internet Protocol (TCP/IP) Properties** window.

8 Click **Close** (**OK** in Windows 2000/NT) to close the **Local Area Connection Properties** window.

9 Close the **Network Connections** screen.


Internet Protocol (TCP/IP) Properties
General
Alternate Configuration
You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.
Obtain an IP address automatically
Use the following IP address:
IP address:
Subnet mask:
Default gateway:
Obtain DNS server address automatically
Use the following DNS server addresses:
Preferred DNS server:
Alternate DNS server:
Advanced...
OK
Cancel

Viewing Your Product's Certifications

1 Go to http://www.zyxel.com.

2 Select your product from the drop-down list box on the ZyXEL home page to go to that product's page.

3 Select the certification you wish to view from this page.

Übersicht

Der NBG-334SH ist ein IEEE 802.11b/g Wireless-Breitbandrouter, der die Technologie Super G unterstützt. Der NBG-334SH verfügt außerdem über einen 10/100-Mbps-Switch mit vier Ports.

Tabelle 1 Daten zum Internetkonto

Die WAN IP-Adresse Ihres Geräts (wenn vorhanden): _____ DNS Server IP-Adresse (wenn vorhanden): Primär _____, Sekundär _____		
Verbindungstyp:		
Ethernet	Diensttyp: _____ Benutzername: _____	Login Server IP-Adresse: _____ Passwort: _____
PPTP	Benutzername: _____ Ihre WAN IP-Adresse (wenn vorhanden) _____ Verbindungs-ID (wenn erforderlich): _____	Passwort: _____ PPTP Server IP-Adresse: _____ oder PPTP Domain-Name: _____
PPPoE	(PPPoE) Dienstname: _____ Benutzername: _____	Passwort: _____

Ausführliche Informationen zu allen Funktionen finden Sie im Benutzerhandbuch.

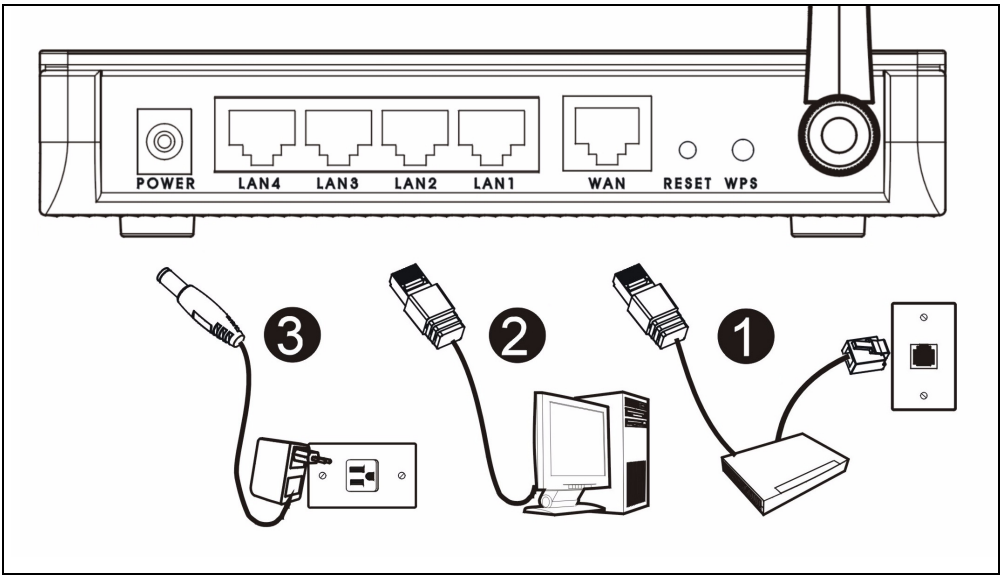
Im Folgenden wird aufgeführt, welche Schritte notwendig sind:

1 Anschließen der Hardware

2 Zugreifen auf den Web-Konfigurator

3 Führen Sie die Anweisungen des Verbindungsassistenten aus

1 Anschließen der Hardware



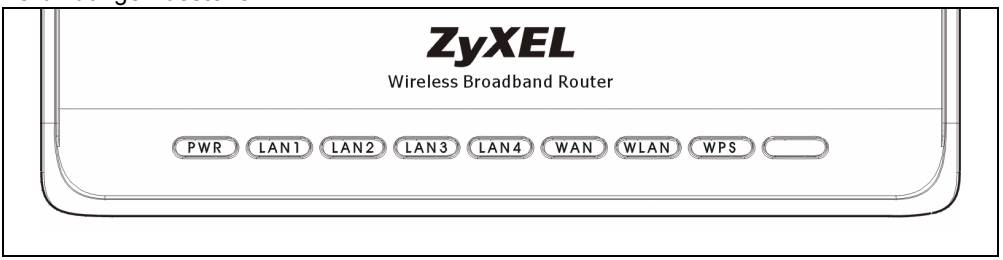
Bei der Erstinstallation müssen die folgenden Hardwareverbindungen hergestellt werden.

1. **Herstellen der WAN-Verbindung**
   Schließen Sie Ihr Modem mit dem mitgelieferten Kabel an den **WAN**-Anschluss an.
2. **Herstellen der LAN-Verbindung**
   Schließen Sie Ihren Computer mit dem mitgelieferten Ethernet-Kabel an einen LAN-Anschluss an.
3. **Anschließen an das Stromnetz**
   Verbinden Sie den Netzanschluss des Geräts (**POWER**) mit dem mitgelieferten Netzadapter mit einer geeigneten Stromquelle.

Die LED-Anzeigen

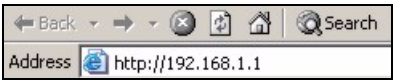
Prüfen Sie die LEDs auf dem Gerät. Wenn Sie das Gerät an das Stromnetz anschließen, beginnt die LED-Anzeige **PWR** zu blinken. Wenn es bereit ist, hört sie auf zu blinken und leuchtet stetig.

Die LED-Anzeigen **LAN**, **WAN** und **WLAN** beginnen zu leuchten, wenn die entsprechenden Verbindungen bestehen.



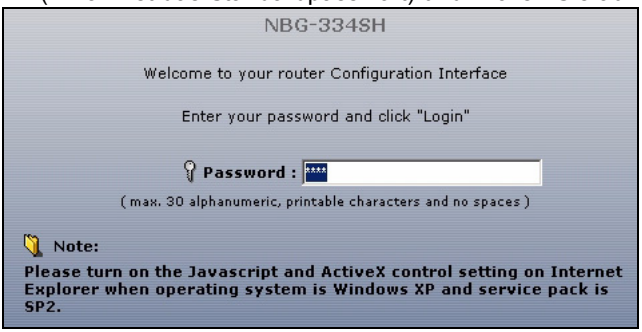
2 Zugriff auf den Web-Konfigurator

1 Starten Sie Ihren Webbrowser. Geben Sie als Websiteadresse "192.168.1.1" ein.



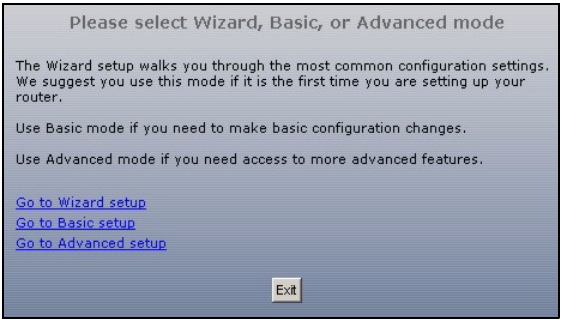
Wenn das Anmeldefenster nicht angezeigt wird, prüfen Sie die Sicherheitseinstellungen Ihres Browsers, und stellen Sie sicher, dass der Computer so eingestellt ist, dass er IP-Adressen dynamisch empfangen kann (siehe **Einrichten der IP-Adresse des Computers**).
Wenn Sie mit dem Internet Explorer bei Windows XP oder Windows Server 2003 nicht auf den Web-Konfigurator zugreifen können, stellen Sie sicher, dass alle Pop-Up-Fenster, JavaScripts und Java-Einstellungen zugelassen werden und dass die Einstellungen für die Internetsicherheit im Internet Explorer niedriger als die Einstellung **High** (Hoch) liegen (klicken Sie bei Internet Explorer auf **Extras > Internetoptionen > Sicherheit > Stufe anpassen...**). Weitere Informationen dazu finden Sie im Anhang des Benutzerhandbuchs.

2 Auf dem Bildschirm erscheint das Fenster **Passwort**. Geben Sie das Passwort ein ("1234" ist das Standardpasswort) und klicken Sie auf **Login** (Anmelden).


NBG-334SH
Welcome to your router Configuration Interface
Enter your password and click "Login"
Password :
(max. 30 alphanumeric, printable characters and no spaces)
Note:
Please turn on the Javascript and ActiveX control setting on Internet Explorer when operating system is Windows XP and service pack is SP2.

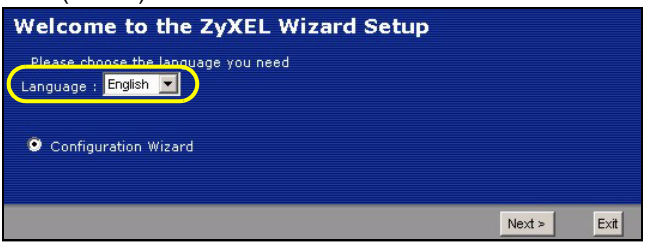
3 Ändern Sie im nachfolgenden Fenster das Passwort und klicken Sie auf **Apply** (Übernehmen).

4 Wenn Sie den NBG-334SH das erste Mal einrichten, klicken Sie auf **Go to Wizard setup** (Zum Installationsassistenten).


Please select Wizard, Basic, or Advanced mode
The Wizard setup walks you through the most common configuration settings. We suggest you use this mode if it is the first time you are setting up your router.
Use Basic mode if you need to make basic configuration changes.
Use Advanced mode if you need access to more advanced features.
Go to Wizard setup
Go to Basic setup
Go to Advanced setup
Exit

3 Verbindungsassistent-Setup.

Melden Sie sich beim Web-Konfigurator an, klicken Sie auf **Go to Wizard setup** (Zum Assistenten-Setup), und wählen Sie aus dem Listenfeld eine Sprache aus. Klicken Sie auf **Next** (Weiter).



Klicken Sie auf **Next** (Weiter) und fahren Sie mit dem **Connection Wizard** (Verbindungsassistent) fort.

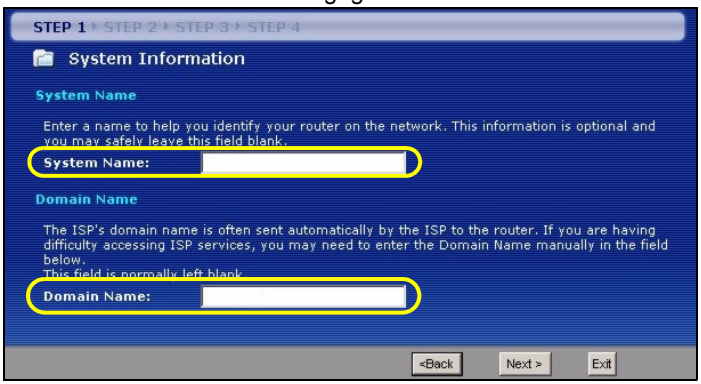
Einrichten des Internetzugangs

Geben Sie in jedem Fenster des Assistenten die für den Internetzugang erforderlichen Informationen ein, die Sie von Ihrem Internetdienstanbieter erhalten haben. Klicken Sie dann zum Fortfahren auf **Next** (Weiter) oder kehren Sie mit **Back** (Zurück) zum vorhergehenden Fenster zurück. Wenn Sie auf **Back** (Zurück) klicken, gehen alle aktuell auf dem Bildschirm vorhandenen Daten verloren.

SCHRITT 1: Systemdaten

Dieses Fenster ist optional. Sie können einfach auf **Next** (Weiter) klicken.

- Der **System Name** (Systemname) wird für die Identifikation des NBG-334SH benötigt. Geben Sie den Namen des Computers "Computername" ein.
- Wenn Sie das Feld **Domain Name** (Domainname) frei lassen, wird der Domainname verwendet, der vom DHCP des Internetdienstanbieters vorgegeben ist.


STEP 1 STEP 2 STEP 3 STEP 4
System Information
System Name
Enter a name to help you identify your router on the network. This information is optional and you may safely leave this field blank.
System Name:
Domain Name
The ISP's domain name is often sent automatically by the ISP to the router. If you are having difficulty accessing ISP services, you may need to enter the Domain Name manually in the field below.
This field is normally left blank.
Domain Name:
<Back
Next >
Exit

SCHRITT 2: Wireless LAN

Konfigurieren Sie beim NBG-334SH EINEN der folgenden Wireless-Sicherheitstypen:

- **Auto** security (Automatische Sicherheit): Lassen Sie den NBG-334SH automatisch einen PSK-Schlüssel erzeugen..

- **None** (Keine): Es wird keine Wireless-LAN-Sicherheit konfiguriert. Wenn Sie beim NBG-334SH keine Wireless-Sicherheitsfunktion aktivieren, ist Ihr Netzwerk für jedes beliebige drahtlose Netzwerkgerät zugänglich, das sich in dessen Bereich befindet.
- **Basic** security (Basissicherheit): WEP (Wired Equivalent Privacy) verschlüsselt die Datenübertragungsblöcke, bevor sie über das Wireless-Netzwerk übertragen werden. Je höher die WEP-Verschlüsselung, um so höher ist zwar die Sicherheit, jedoch wird die Übertragungsgeschwindigkeit geringer.
- **Extend** (WPA-PSK or WPA2-PSK) security (Erweiterte Sicherheit (WPA-PSK oder WPA2-PSK)): Konfiguriert einen Pre-Shared-Key. Wählen Sie diese Option nur, wenn die Wireless-Clients entweder WPA-PSK oder WPA2-PSK unterstützen.

Die Wireless-Clients und der NBG-334SH müssen für die drahtlose Kommunikation dieselbe SSID, Channel-ID und WPA(2)-PSK (wenn WPA(2)-PSK aktiviert ist) bzw. dieselbe WEP-Verschlüsselung (wenn WEP aktiviert ist) verwenden.

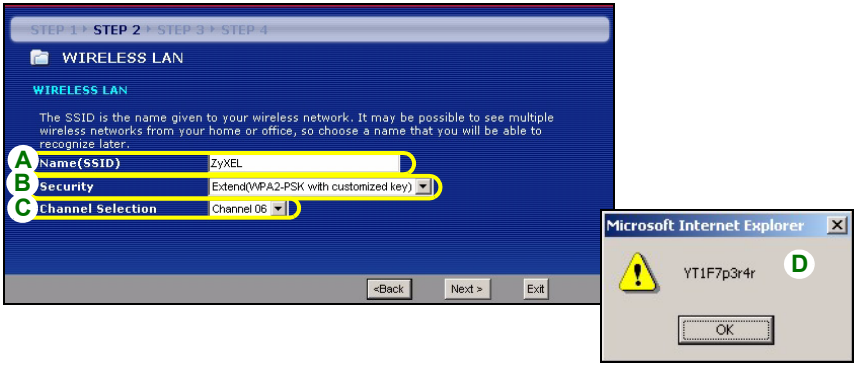
Automatisch oder Keine Wireless-Sicherheit

A Geben Sie einen Namen ein, mit dem der NBG-334SH im Wireless-LAN eindeutig identifiziert wird.

B Wählen Sie eine Sicherheitsstufe für die drahtlosen Verbindungen. Wählen Sie **Auto** (Automatisch) oder **None** (Keine).

C Wählen Sie einen Kanal für die Drahtlosübertragung. Der NBG-334SH und der Wireless-Client müssen denselben Kanal verwenden.

D Wenn Sie die Option **Auto** (Autom.) wählen und auf **Next** (Weiter) klicken, wird ein Fenster mit dem erzeugten PSK-Schlüssel angezeigt. Klicken Sie zum Fortfahren auf **OK** (OK). Sie können sich diesen PSK-Schlüssel auch im Fenster **Wireless LAN > General** (Wireless-LAN > Allgemein) ansehen.



Basis-Sicherheit (WEP)

A Geben Sie einen Namen ein, mit dem der NBG-334SH im Wireless-LAN eindeutig identifiziert wird.

B Wählen Sie die Sicherheitsstufe **Basic (WEP)** (Basis (WEP)).

C Wählen Sie einen Kanal für die Drahtlosübertragung. Der NBG-334SH und der Wireless-Client müssen denselben Kanal verwenden.

D Wählen Sie aus der Liste **WEP Encryption** (WEP-Verschlüsselung) die Option **64-bit** oder **128-bit**.

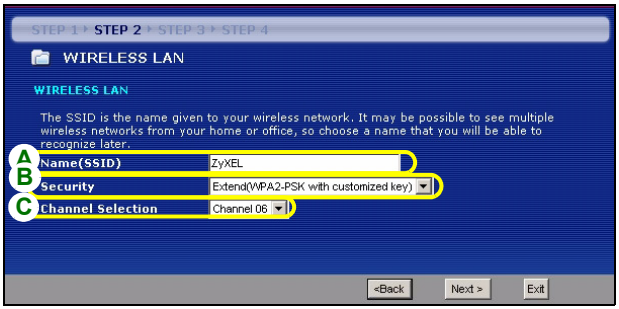
E Wählen Sie als Eingabemethode für den WEP-Schlüssel **ASCII** oder **Hex**.

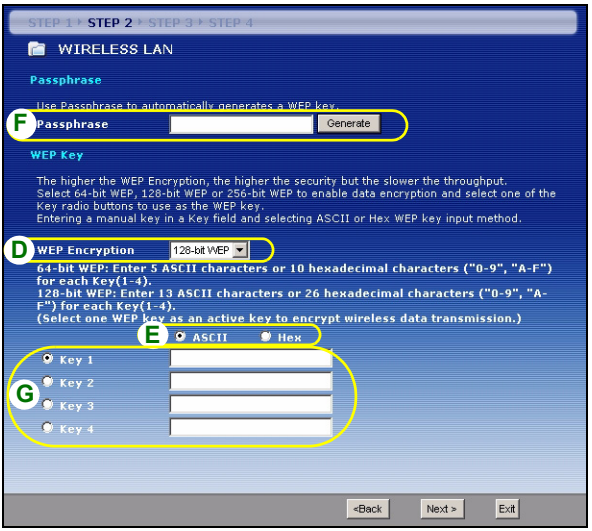
F Ein WEP-Schlüssel kann erzeugt werden:

Geben Sie eine **Passphrase** (mit maximal 32 druckbaren Zeichen) ein und klicken Sie auf **Generate** (Erzeugen). Der NBG-334SH erzeugt automatisch vier WEP-Schlüssel.

Oder geben Sie in jedem Feld **Key** (Schlüssel) (1 bis 4) selbst einen Schlüssel ein.

G Wählen Sie eine der Tasten **Key** (Schlüssel) aus, die als Standard-WEP-Schlüssel verwendet werden soll.


STEP 1 STEP 2 STEP 3 STEP 4
WIRELESS LAN
WIRELESS LAN
The SSID is the name given to your wireless network. It may be possible to see multiple wireless networks from your home or office, so choose a name that you will be able to recognize later.
A
Name(SSID)
ZyXEL
B
Security
Extend(WPA2-PSK with customized key)
C
Channel Selection
Channel 06
<Back
Next >
Exit


STEP 1 STEP 2 STEP 3 STEP 4
WIRELESS LAN
Passphrase
F
Passphrase
Generate
WEP Key
The higher the WEP Encryption, the higher the security but the slower the throughput. Select 64-bit WEP, 128-bit WEP or 256-bit WEP to enable data encryption and select one of the Key radio buttons to use as the WEP key. Entering a manual key in a Key field and selecting ASCII or Hex WEP key input method.
D
WEP Encryption
128-bit WEP
64-bit WEP: Enter 5 ASCII characters or 10 hexadecimal characters ("0-9", "A-F") for each Key(1-4).
128-bit WEP: Enter 13 ASCII characters or 26 hexadecimal characters ("0-9", "A-F") for each Key(1-4).
(Select one WEP key as an active key to encrypt wireless data transmission.)
E
ASCII
Hex
G
Key 1
Key 2
Key 3
Key 4
<Back
Next >
Exit

Erweiterte Sicherheit (WPA-PSK oder WPA2-PSK)

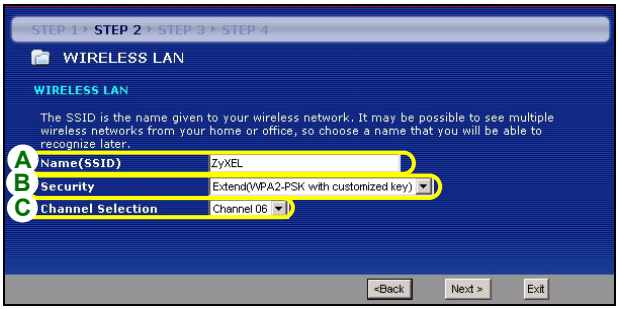
A Geben Sie einen Namen ein, mit dem der NBG-334SH im Wireless-LAN eindeutig identifiziert wird.

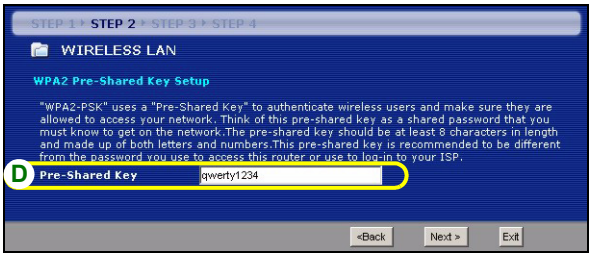
B Wählen Sie die Sicherheit **WPA-PSK** oder **WPA2-PSK**.

C Wählen Sie einen Kanal für die Drahtlosübertragung. Der NBG-334SH und der Wireless-Client müssen denselben Kanal verwenden.

D Geben Sie einen Pre-Shared-Key ein, wenn die Wireless-Verbindung sicherer sein soll als mit einer WEP-Verschlüsselung. Geben Sie zwischen 8 und 63 ASCII-Zeichen ein (Groß- und Kleinschreibung wird unterschieden). Die sicherste Wireless-Verbindung

kann errichtet werden, indem Sie im Fenster Advanced Wireless (Erweitertes Wireless) WPA(2) konfigurieren. Dazu müssen Sie einen RADIUS-Server konfigurieren.


STEP 1 STEP 2 STEP 3 STEP 4
WIRELESS LAN
WIRELESS LAN
The SSID is the name given to your wireless network. It may be possible to see multiple wireless networks from your home or office, so choose a name that you will be able to recognize later.
A
Name(SSID)
ZyXEL
B
Security
Extend(WPA2-PSK with customized key)
C
Channel Selection
Channel 06
<Back
Next >
Exit


STEP 1 STEP 2 STEP 3 STEP 4
WIRELESS LAN
WPA2 Pre-Shared Key Setup
"WPA2-PSK" uses a "Pre-Shared Key" to authenticate wireless users and make sure they are allowed to access your network. Think of this pre-shared key as a shared password that you must know to get on the network.The pre-shared key should be at least 8 characters in length and made up of both letters and numbers.This pre-shared key is recommended to be different from the password you use to access this router or use to log-in to your ISP.
D
Pre-Shared Key
qwerty1234
<Back
Next >
Exit

SCHRITT 3: WAN

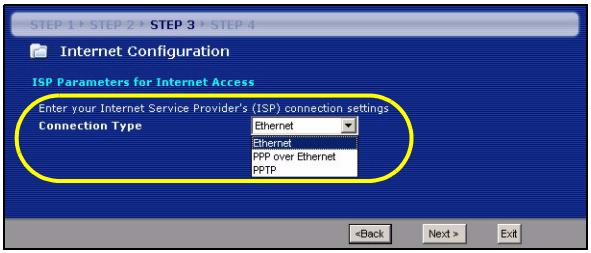
Der Assistent versucht zu ermitteln, welche Art von WAN-Verbindung Sie verwenden.

Wenn der Assistent keinen Verbindungstyp erkennen kann, müssen Sie aus dem Listenfeld EINEN auswählen. Prüfen Sie bei Ihrem Internetdienstanbieter, ob Sie den richtigen Typ verwenden:

1 Ethernet

2 PPPoE

3 PPTP



Wenn Ihnen Zugangseinstellungen für das Internet vorgegeben wurden, geben Sie diese in die folgenden Felder ein. Anderenfalls werden die Standardeinstellungen belassen. Klicken Sie auf **Next** (Weiter).

Ethernet-Verbindung

A Wählen Sie als Ihren WAN-Verbindungstyp **Ethernet**.

B Wählen Sie **Get automatically from your ISP** (Automatisch vom Internetdienstanbieter laden), wenn Sie von Ihrem Internetdienstanbieter keine feste IP-Adresse zugewiesen bekommen haben. Weiter mit **C**.

Oder

Wählen Sie **Use fixed IP address provided by your ISP** (Vom Internetdienstanbieter vorgegebene feste IP-Adresse verwenden), um dem NBG-334SH eine feste und eindeutige IP-Adresse zu geben. Gehen Sie zu **B1**.

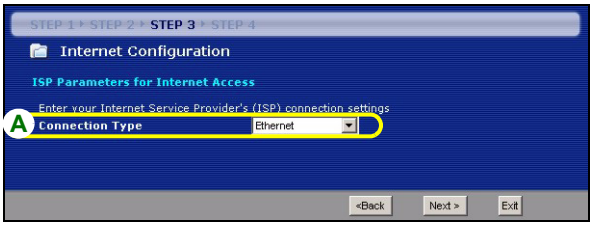
B1 Wenn Sie die Option **Use fixed IP address provided by your ISP** wählen, müssen Sie die WAN IP-Adresse, die WAN IP-Subnetz-Maske und die IP-Adresse des Standardgateway angeben, die der ISP mitgeteilt hat.

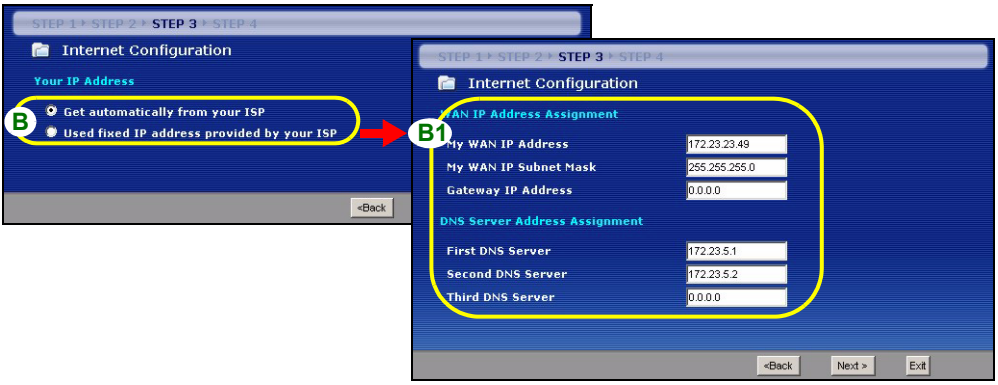
Wenn Sie die DNS-Servereinstellungen kennen, geben Sie diese in die Felder ein. Anderenfalls werden die Standardeinstellungen belassen. Klicken Sie auf **Next** (Weiter).

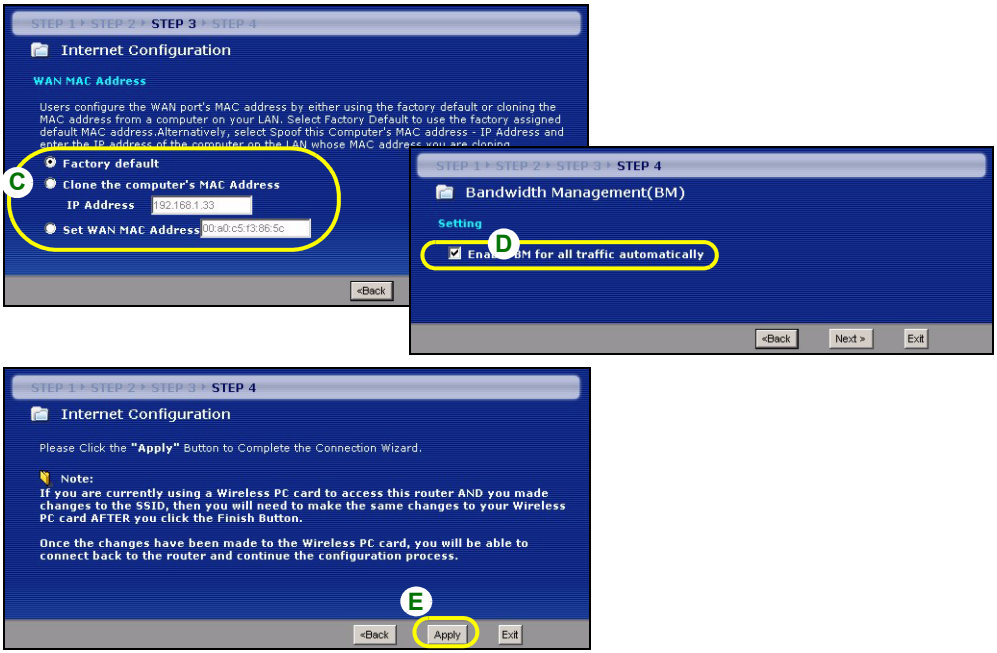
C Wählen Sie **Factory Default** (Standardwerte), um die werkseitig festgelegte Standard-MAC-Adresse zu verwenden.

D Klicken Sie auf das Kontrollkästchen, damit der NBG-334SH die Bandbreitenverwaltung verwendet.

E Klicken Sie auf **Apply** (Anwenden), um Ihre angepassten Einstellungen zu speichern.


STEP 1 STEP 2 STEP 3 STEP 4
Internet Configuration
ISP Parameters for Internet Access
Enter your Internet Service Provider's (ISP) connection settings
A
Connection Type
Ethernet
<Back
Next >
Exit


STEP 1 STEP 2 STEP 3 STEP 4
Internet Configuration
Your IP Address
B
Get automatically from your ISP
Used fixed IP address provided by your ISP
<Back
B1
STEP 1 STEP 2 STEP 3 STEP 4
Internet Configuration
WAN IP Address Assignment
My WAN IP Address
172.23.23.49
My WAN IP Subnet Mask
255.255.255.0
Gateway IP Address
0.0.0.0
DNS Server Address Assignment
First DNS Server
172.23.5.1
Second DNS Server
172.23.5.2
Third DNS Server
0.0.0.0
<Back
Next >
Exit


STEP 1 STEP 2 STEP 3 STEP 4
Internet Configuration
WAN MAC Address
Users configure the WAN port's MAC address by either using the factory default or cloning the MAC address from a computer on your LAN. Select Factory Default to use the factory assigned default MAC address.Alternatively, select Spoof this Computer's MAC address - IP Address and
Factory default
Clone the computer's MAC Address
IP Address
192.168.1.33
Set WAN MAC Address
00:a0:c5:f3:86:5c
C
«Back
STEP 1 STEP 2 STEP 3 STEP 4
Bandwidth Management(BM)
Setting
D
for all traffic automatically
«Back
Next »
Exit
STEP 1 STEP 2 STEP 3 STEP 4
Internet Configuration
Please Click the "Apply" Button to Complete the Connection Wizard.
Note:
If you are currently using a Wireless PC card to access this router AND you made changes to the SSID, then you will need to make the same changes to your Wireless PC card AFTER you click the Finish Button.
Once the changes have been made to the Wireless PC card, you will be able to connect back to the router and continue the configuration process.
E
«Back
Apply
Exit

PPPoE-Verbindung

A Wählen Sie als Ihren WAN-Verbindungstyp **PPPoE**.

B Geben Sie **Service Name** (Servicename) (optional), **User Name** (Benutzername) und **Password** (Passwort) ein.

C Wählen Sie **Get automatically from your ISP** (Automatisch vom Internetdienstanbieter laden), wenn Sie von Ihrem Internetdienstanbieter keine feste IP-Adresse zugewiesen bekommen haben. Weiter mit **D**.

Oder

Wählen Sie **Use fixed IP address provided by your ISP** (Vom Internetdienstanbieter vorgegebene feste IP-Adresse verwenden), um dem NBG-334SH eine feste und eindeutige IP-Adresse zu geben. Gehen Sie zu **C1**.

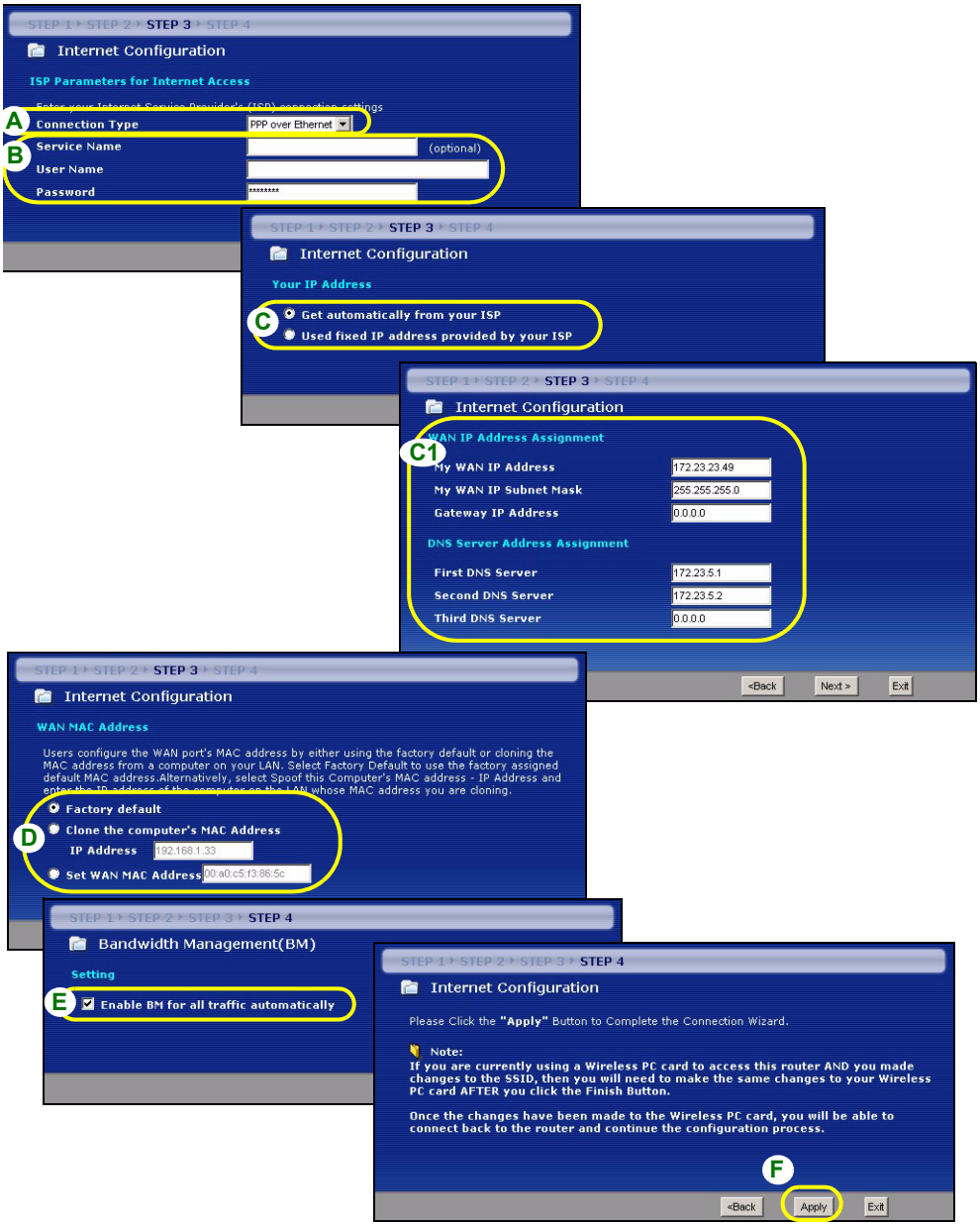
C1 Wenn Sie die Option **Use fixed IP address provided by your ISP** wählen, müssen Sie die WAN IP-Adresse, die WAN IP-Subnetz-Maske und die IP-Adresse des Standardgateway angeben, die der ISP mitgeteilt hat.

Wenn Sie die DNS-Servereinstellungen kennen, geben Sie diese in die Felder ein. Anderenfalls werden die Standardeinstellungen belassen. Klicken Sie auf **Next** (Weiter).

D Wählen Sie **Factory Default** (Standardwerte), um die werkseitig festgelegte Standard-MAC-Adresse zu verwenden.

E Klicken Sie auf das Kontrollkästchen, damit der NBG-334SH die Bandbreitenverwaltung verwendet.

F Klicken Sie auf **Apply** (Anwenden), um Ihre angepassten Einstellungen zu speichern.


STEP 1 STEP 2 STEP 3 STEP 4
Internet Configuration
ISP Parameters for Internet Access
A
Connection Type
PPP over Ethernet
B
Service Name
(optional)
User Name
Password
Your IP Address
C
Get automatically from your ISP
Used fixed IP address provided by your ISP
WAN IP Address Assignment
C1
My WAN IP Address
172.23.23.49
My WAN IP Subnet Mask
255.255.255.0
Gateway IP Address
0.0.0.0
DNS Server Address Assignment
First DNS Server
172.23.5.1
Second DNS Server
172.23.5.2
Third DNS Server
0.0.0.0
<Back
Next >
Exit
WAN MAC Address
Users configure the WAN port's MAC address by either using the factory default or cloning the MAC address from a computer on your LAN. Select Factory Default to use the factory assigned default MAC address.Alternatively, select Spoof this Computer's MAC address - IP Address and
D
Factory default
Clone the computer's MAC Address
IP Address
192.168.1.33
Set WAN MAC Address
00:a0:c5:f3:86:5c
STEP 1 STEP 2 STEP 3 STEP 4
Bandwidth Management(BM)
Setting
E
Enable BM for all traffic automatically
STEP 1 STEP 2 STEP 3 STEP 4
Internet Configuration
Please Click the "Apply" Button to Complete the Connection Wizard.
Note:
If you are currently using a Wireless PC card to access this router AND you made changes to the SSID, then you will need to make the same changes to your Wireless PC card AFTER you click the Finish Button.
Once the changes have been made to the Wireless PC card, you will be able to connect back to the router and continue the configuration process.
F
<Back
Apply
Exit

PPTP-Verbindung

A Wählen Sie als Ihren WAN-Verbindungstyp **PPTP**.

B Geben Sie **User Name** (Benutzername) und **Password** (Passwort) ein.

C Wählen Sie **Get automatically from your ISP** (Automatisch vom Internetdienstanbieter laden), wenn Sie von Ihrem Internetdienstanbieter keine feste PPTP IP-Adresse zugewiesen bekommen haben.

Oder wählen Sie **Use fixed IP address** (Feste IP-Adresse verwenden), um dem NBG-334SH eine feste und eindeutige PPTP IP-Adresse sowie Subnetz-Maske zuzuweisen.

D Geben Sie eine PPTP **Server IP-Adresse ein**

E Geben Sie **Verbindungs-ID/-Name** ein (wenn vorhanden)

F Wählen Sie **Get automatically from your ISP** (Automatisch vom Internetdienstanbieter laden), wenn Sie von Ihrem Internetdienstanbieter keine feste IP-Adresse zugewiesen bekommen haben. Weiter mit **G**.

Oder

Wählen Sie **Use fixed IP address provided by your ISP** (Vom Internetdienstanbieter vorgegebene feste IP-Adresse verwenden), um dem NBG-334SH eine feste und eindeutige IP-Adresse zu geben. Gehen Sie zu **F1**.

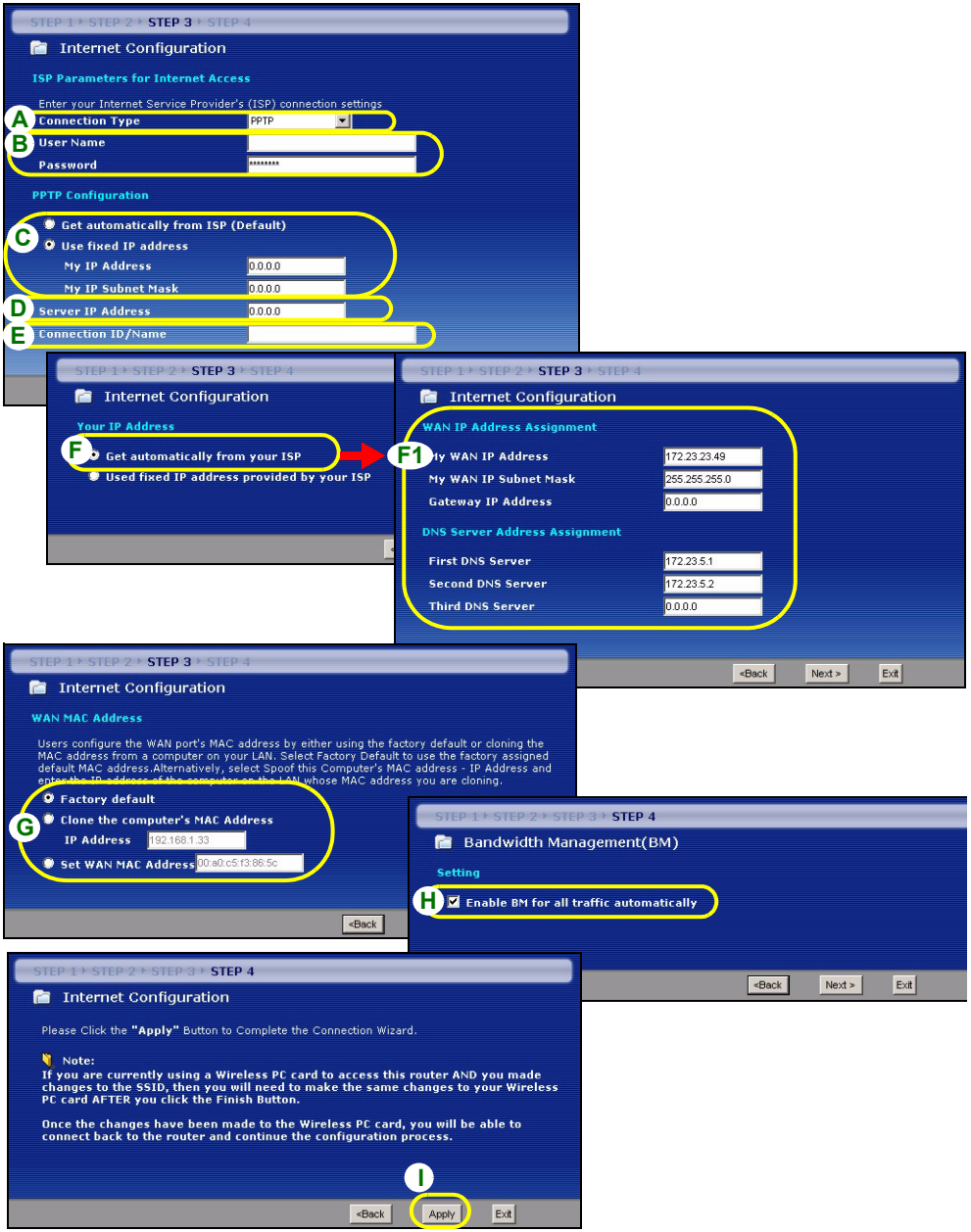
F1 Wenn Sie die Option **Use fixed IP address provided by your ISP** wählen, müssen Sie die WAN IP-Adresse, die WAN IP-Subnetz-Maske und die IP-Adresse des Standardgateway angeben, die der ISP mitgeteilt hat.

Wenn Sie die DNS-Servereinstellungen kennen, geben Sie diese in die Felder ein. Anderenfalls werden die Standardeinstellungen belassen. Klicken Sie auf **Next** (Weiter).

G Wählen Sie **Factory Default** (Standardwerte), um die werkseitig festgelegte Standard-MAC-Adresse zu verwenden.

H Klicken Sie auf das Kontrollkästchen, damit der NBG-334SH die Bandbreitenverwaltung verwendet.

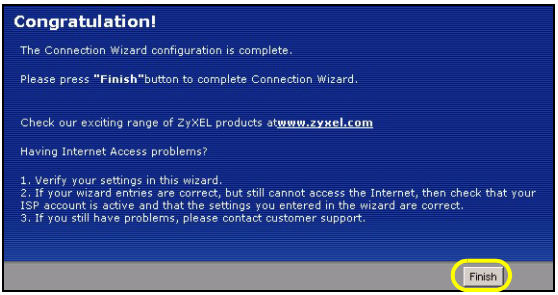
I Klicken Sie auf **Apply** (Anwenden), um Ihre angepassten Einstellungen zu speichern.


STEP 1 STEP 2 STEP 3 STEP 4
Internet Configuration
ISP Parameters for Internet Access
Enter your Internet Service Provider's (ISP) connection settings
A
Connection Type
PPTP
B
User Name
Password
PPTP Configuration
C
Get automatically from ISP (Default)
Use fixed IP address
My IP Address
0.0.0.0
My IP Subnet Mask
0.0.0.0
D
Server IP Address
0.0.0.0
E
Connection ID/Name
Your IP Address
F
Get automatically from your ISP
Used fixed IP address provided by your ISP
F1
WAN IP Address Assignment
My WAN IP Address
172.23.23.49
My WAN IP Subnet Mask
255.255.255.0
Gateway IP Address
0.0.0.0
DNS Server Address Assignment
First DNS Server
172.23.5.1
Second DNS Server
172.23.5.2
Third DNS Server
0.0.0.0
<Back
Next >
Exit
WAN MAC Address
Users configure the WAN port's MAC address by either using the factory default or cloning the MAC address from a computer on your LAN. Select Factory Default to use the factory assigned default MAC address.Alternatively, select Spoof this Computer's MAC address - IP Address and enter the IP address of the computer on the LAN whose MAC address you are cloning.
Factory default
G
Clone the computer's MAC Address
IP Address
192.168.1.33
Set WAN MAC Address
00:a0:c5:f3:86:5c
Bandwidth Management(BM)
Setting
H
Enable BM for all traffic automatically
Please Click the "Apply" Button to Complete the Connection Wizard.
Note:
If you are currently using a Wireless PC card to access this router AND you made changes to the SSID, then you will need to make the same changes to your Wireless PC card AFTER you click the Finish Button.
Once the changes have been made to the Wireless PC card, you will be able to connect back to the router and continue the configuration process.
I
Apply

Einrichten des Internetzugangs Fertig Stellen

Wenn beim Zugriff auf das Internet Probleme auftreten sollten, befolgen Sie die Anweisungen auf dem Bildschirm.

Klicken Sie auf **Finish** (Fertig stellen), um den Setup-Assistenten abzuschließen.


Congratulation!
The Connection Wizard configuration is complete.
Please press "Finish"button to complete Connection Wizard.
Check our exciting range of ZyXEL products atwww.zyxel.com
Having Internet Access problems?
1. Verify your settings in this wizard.
2. If your wizard entries are correct, but still cannot access the Internet, then check that your ISP account is active and that the settings you entered in the wizard are correct.
3. If you still have problems, please contact customer support.
Finish

Problembeseitigung

? Wenn Sie keine Verbindung zum Internet herstellen können, während der Computer an den LAN-Anschluss angeschlossen ist, führen Sie die folgenden Schritte aus.

A) Prüfen Sie die LEDs auf dem Gerät. Wenn sie von der Beschreibung in Abschnitt 1 abweichen, prüfen Sie noch einmal die Verbindungen. Wenn die LEDs immer noch nicht übereinstimmen, schalten Sie das Gerät aus und nach einigen Sekunden wieder ein.

B) Führen Sie noch einmal die Schritte aus Abschnitt 3 aus. Stellen Sie sicher, dass Sie die richtigen Daten eingegeben haben. Z.B. müssen der Benutzername und das Kennwort des Kontos richtig eingegeben worden sein. Wenden Sie sich an Ihren Internetdienstanbieter, wenn Sie nicht sicher sind, welche Art der Verschlüsselung er verwendet.

C) Wenn Sie ein neues Internetkonto verwenden, prüfen Sie, ob es aktiv ist.

D) Wenn das Problem weiterhin bestehen bleibt, lesen im Benutzerhandbuch unter **Fehlerbehebung** nach.

? Wenn Sie mit dem Drahtlosnetzwerk keine Verbindung zum Internet herstellen können, führen Sie diese Schritte aus.

A) Wenn Sie auf den Web-Konfigurator zugreifen können, führen Sie die oben beschriebenen Schritte A - D aus. Anderenfalls gehen Sie zum nächsten Schritt.

B) Stellen Sie sicher, dass der NBG-334SH und Ihr Computer dieselben Sicherheitseinstellungen verwenden. Führen Sie die Schritte aus Abschnitt 3 aus.

Einrichten der IP-Adresse des Computers

In diesem Abschnitt wird beschrieben, wie Sie Ihren Computer einrichten müssen, damit er bei Windows 2000, Windows NT und Windows XP eine IP-Adresse empfangen kann. Nur auf diese Weise kann Ihr Computer mit dem NBG-334SH kommunizieren. Im Benutzerhandbuch finden Sie zusätzliche Informationen zur Konfiguration der IP-Adresse für andere Windows und Macintosh Betriebssysteme.

1 Klicken Sie bei Windows XP auf **Start**, **Systemsteuerung**.

Klicken Sie bei Windows 2000/NT auf **Start**, **Einstellungen**, **Systemsteuerung**.

2 Klicken Sie bei Windows XP auf **Netzwerkverbindungen**.

Klicken Sie bei Windows 2000/NT auf **Netzwerk und DFÜ-Verbindungen**.

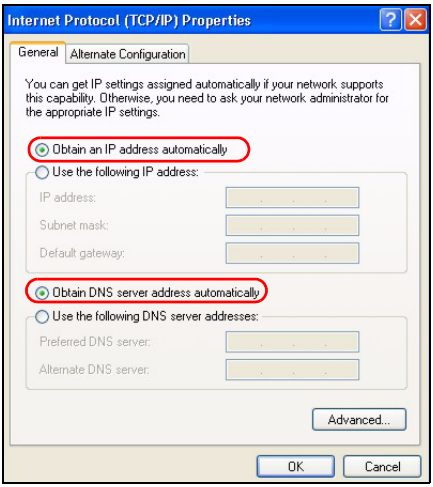
3 Klicken Sie mit der rechten Maustaste auf **LAN-Verbindung** und dann auf **Eigenschaften**.

4 Wählen Sie **Internetprotokoll (TCP/IP)** (bei Windows XP auf der Registerkarte **Allgemein**) und klicken Sie auf **Eigenschaften**.

5 Das Fenster **Eigenschaften von Internetprotokoll (TCP/IP)** erscheint (bei Windows XP auf der Registerkarte **Allgemein**).

6 Wählen Sie **IP-Adresse automatisch beziehen** und **DNS-Serveradresse automatisch beziehen.**

7 Klicken Sie auf **OK**, um das Fenster **Eigenschaften von Internetprotokolle (TCP/IP)** zu schließen.


Internet Protocol (TCP/IP) Properties
General
Alternate Configuration
You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.
Obtain an IP address automatically
Use the following IP address:
IP address:
Subnet mask:
Default gateway:
Obtain DNS server address automatically
Use the following DNS server addresses:
Preferred DNS server:
Alternate DNS server:
Advanced...
OK
Cancel

8 Klicken Sie auf **Schließen** (bei Windows 2000/NT auf **OK**), um das Fenster **Eigenschaften von LAN-Verbindung** zu schließen.

9 Schließen Sie das Fenster **Netzwerkverbindungen**.

Schritte zum Ansehen der Produktzertifizierung(en)

1 Besuchen Sie http://www.zyxel.com.

2 Wählen Sie auf der ZyXEL-Homepage aus der Liste der Produkte Ihr Produkt aus.

3 Wählen Sie auf dieser die Zertifizierung aus, die Sie gerne angezeigt haben möchten.

Vista Previa

El NBG-334SH es un router inalámbrico de banda ancha IEEE 802.11b/g con capacidad Super G. El NBG-334SH también ofrece un switch de cuatro puertos 10/100 Mbps.

Debe tener una cuenta de Internet ya configurada y la mayor parte de la siguiente información.

Tabla 1 Información de la cuenta de Internet

Su dirección IP WAN del dispositivo (si se ha facilitado): _____ Dirección IP del servidor DNS (si se ha facilitado): Primario _____, Secundario _____		
Tipo de conexión:		
Ethernet	Tipo de servicio: _____ Nombre de usuario: _____	Dirección IP del servidor de acceso: _____ Contraseña: _____
PPTP	Nombre de usuario: _____ Su dirección IP WAN del dispositivo (si se ha facilitado) _____ ID de conexión (si es necesario): _____	Contraseña: _____ Dirección IP del servidor PPTP: _____ o nombre del dominio PPTP: _____
PPPoE	Nombre del servicio (PPPoE): _____ Nombre de usuario: _____	Contraseña: _____

Consulte su Guía del usuario para información previa sobre todas las características.

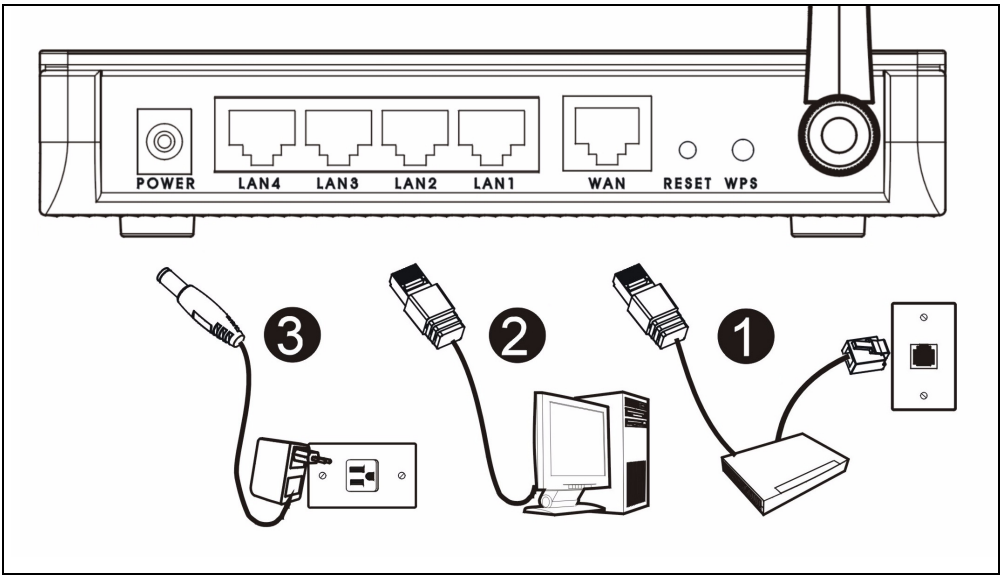
A continuación se detalla lo que necesita hacer:

1 Realizar conexiones de hardware

2 Acceda al configurador web

3 Siga el Asistente para la conexión

1 Conexiones del Hardware



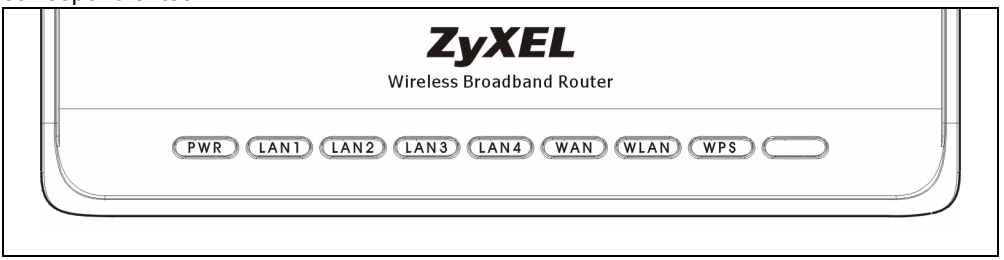
Realice lo siguiente para crear conexiones de hardware para la configuración inicial.

1. **Conexión WAN**
   Conecte su módem al puerto “WAN” usando el cable que venía con su módem.
2. **Conexión LAN**
   Conecte su ordenador a un puerto "LAN" usando el cable Ethernet incluido.
3. **Conexión de ALIMENTACIÓN**
   Utilice el adaptador de corriente incluido para conectar el zócalo **POWER (ALIMENTACIÓN)** a una fuente de alimentación apropiada.

Los LEDs

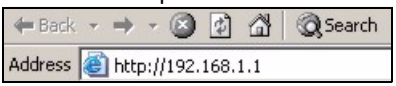
Mire a los LEDs del panel superior. Cuando conecta la alimentación, el **LED** PWR parpadea y se mantiene encendido una vez que el dispositivo está listo.

Los LEDs **LAN**, **WAN** y **WLAN** se encenderán si se realizan correctamente las conexiones correspondientes.



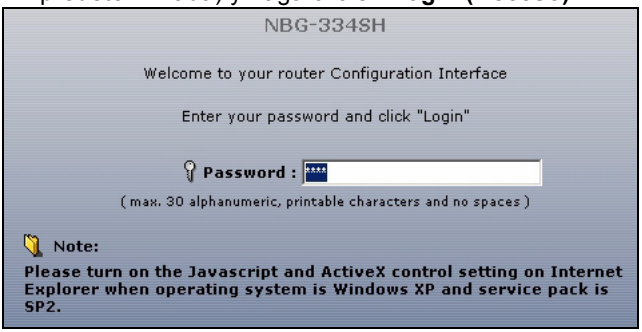
2 Acceso al Configurador Web

1 Abra su explorador de web. Introduzca “192.168.1.1” como dirección del sitio web.



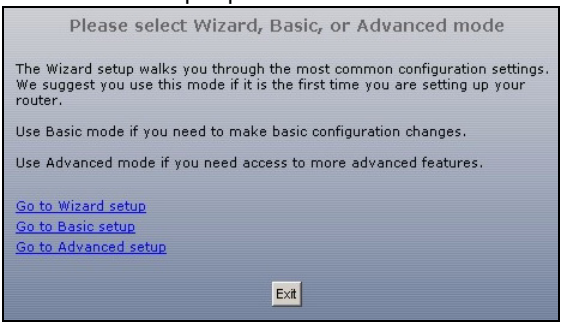
Si la pantalla de acceso no aparece, compruebe la configuración de seguridad de su explorador o asegúrese de que su ordenador está ajustado para recibir una dirección IP dinamicamente (consulte **Configurar la Dirección IP de su Ordenador**).
Si no puede acceder al configurador web utilizando Internet Explorer en Windows XP o Windows Server 2003, compruebe si se permiten ventanas emergentes, JavaScripts y permisos de Java o ajuste el nivel de seguridad de Internet a más bajo que **Alto** en Internet Explorer (en Internet Explorer, haga clic en **Herramientas > Opciones de Internet > Seguridad > Nivel personalizado...**). Consulte el apéndice de la Guía del usuario para más información.

2 Aparecerá la pantalla **Password (Contraseña)**. Introduzca la contraseña ("1234" es la predeterminada) y haga clic en **Login (Acceso)**.


NBG-334SH
Welcome to your router Configuration Interface
Enter your password and click "Login"
Password :
(max. 30 alphanumeric, printable characters and no spaces)
Note:
Please turn on the Javascript and ActiveX control setting on Internet Explorer when operating system is Windows XP and service pack is SP2.

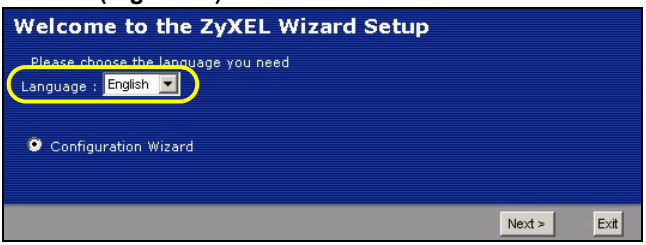
3 Cambie la contraseña en la pantalla siguiente y haga clic en **Apply (Aplicar)**.

4 Haga clic en **Go to Wizard setup** (Ir al Asistente de configuración) para configurar su NBG-334SH por primera vez.


Please select Wizard, Basic, or Advanced mode
The Wizard setup walks you through the most common configuration settings. We suggest you use this mode if it is the first time you are setting up your router.
Use Basic mode if you need to make basic configuration changes.
Use Advanced mode if you need access to more advanced features.
Go to Wizard setup
Go to Basic setup
Go to Advanced setup
Exit

3 Asistente Para la Configuración de la Conexión

1 Tras entrar en el configurador web y hacer clic en **Go to Wizard setup (Ir al Asistente para la configuración)**, elija su idioma en el cuadro de la lista desplegable. Haga clic en **Next (Siguiente)**.



2 Haga clic en **Next (Siguiente)** para proceder con el **Connection Wizard (Asistente para la conexión)**.

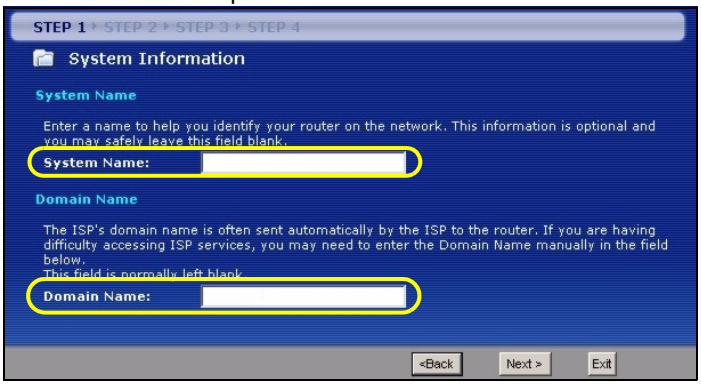
Configuración del acceso a Internet

Introduzca la información de acceso a Internet facilitada por su ISP en cada pantalla del asistente y luego haga clic en **Next (Siguiente)** para continuar o haga clic en **Back (Atrás)** para regresar a la pantalla anterior. La información de la pantalla actual se perderá si hace clic en **Back (Atrás)**.

PASO 1: Información del sistema

1 Esta pantalla es opcional. Puede hacer clic en **Next (Siguiente)**.

- **System Name (Nombre del sistema)** es para identificar el NBG-334SH. Puede introducir el "Computer Name" (Nombre de ordenador) de su ordenador.
- Si deja el **Domain Name (Nombre de dominio)** en blanco, se utilizará el nombre de dominio obtenido por el DHCP desde el ISP.


STEP 1 STEP 2 STEP 3 STEP 4
System Information
System Name
Enter a name to help you identify your router on the network. This information is optional and you may safely leave this field blank.
System Name:
Domain Name
The ISP's domain name is often sent automatically by the ISP to the router. If you are having difficulty accessing ISP services, you may need to enter the Domain Name manually in the field below.
This field is normally left blank.
Domain Name:
<Back
Next >
Exit

PASO 2: LAN inalámbrica

Configure **UNO** de los siguientes tipos de seguridad en el NBG-334SH:

- Seguridad **Auto** (Automática): Haga que el NBG-334SH genere automáticamente una clave pre-compartida.
- **None** (Ninguna): No tiene seguridad LAN inalámbrica configurada. Si no activa ninguna seguridad inalámbrica en su NBG-334SH, su red es accesible desde cualquier dispositivo de red inalámbrico dentro del alcance.
- Seguridad **Basic** (Básica): **WEP** (Wired Equivalent Privacy) cifra los cuadros de datos antes de transmitir por la red inalámbrica. Cuanto mayor sea el cifrado WEP, mayor será la seguridad pero menor la velocidad.

- Seguridad **Extend** (Extendida) (WPA-PSK o WPA2-PSK): Configura una clave pre-compartida. Elija esta opción sólo si sus clientes inalámbricos soportan WPA-PSK o WPA2-PSK respectivamente.

Los clientes inalámbricos y el NBG-334SH deben usar el mismo SSID, ID de canal y WPA(2)-PSK (si WPA(2)-PSK está activado) o la clave de cifrado WEP (si WEP está activado) para la comunicación inalámbrica.

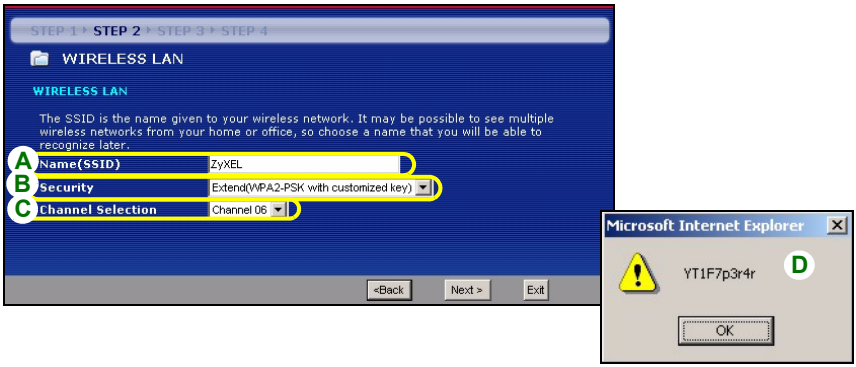
Seguridad Wireless (Inalámbrica) Auto (Automática) o No

A Introduzca un nombre único para identificar al NBG-334SH en la LAN inalámbrica.

B Seleccione un nivel de seguridad inalámbrico. Elija **Auto (Automático)** o **None (Ninguno)**.

C Seleccione un canal inalámbrico. El NBG-334SH y el cliente inalámbrico deben usar el mismo canal.

D Si selecciona **Auto (Automático)** y hace clic en **Next (Siguiente)**, aparecerá una pantalla mostrando la clave pre-compartida generada. Haga clic en **OK (Aceptar)** para continuar. También puede ver la clave pre-compartida generada en la pantalla **Wireless LAN (LAN inalámbrica) > General**.



Seleccione seguridad Básica (WEP)

A Introduzca un nombre único para identificar al NBG-334SH en la LAN inalámbrica.

B Seleccione seguridad **Básica (WEP)**.

C Seleccione un canal inalámbrico. El NBG-334SH y el cliente inalámbrico deben usar el mismo canal.

D Seleccione **64-bit** o **128-bit** en la lista desplegable **WEP Encryption** (Cifrado WEP).

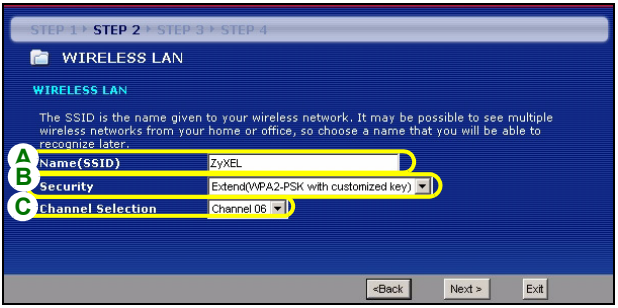
E Seleccione el método de introducción de clave WEP **ASCII** o **Hex**.

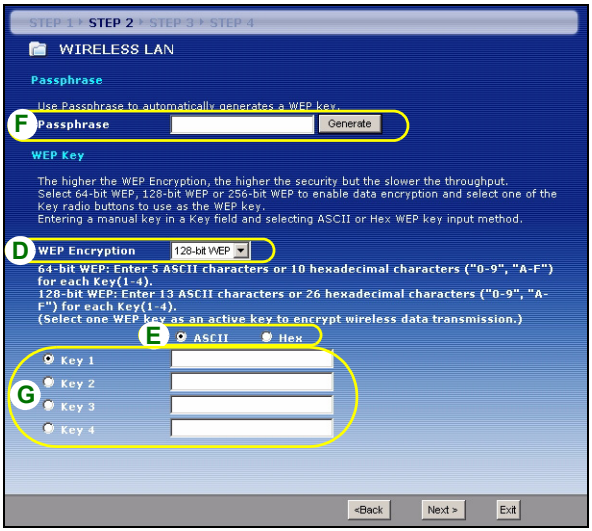
F Puede crear una clave WEP de los siguientes modos:

Introduciendo una **Passphrase (Frase secreta)** (hasta 32 caracteres imprimibles) y haciendo clic en **Generate (Generar)**. El NBG-334SH genera automáticamente cuatro claves WEP.

O introducir manualmente una clave en cada campo **Key (Clave)** (1~4).

G Seleccione uno de los botones redondos **Key (Clave)** para usarla como clave WEP predeterminada.


STEP 1 STEP 2 STEP 3 STEP 4
WIRELESS LAN
WIRELESS LAN
The SSID is the name given to your wireless network. It may be possible to see multiple wireless networks from your home or office, so choose a name that you will be able to recognize later.
A
Name(SSID)
ZyXEL
B
Security
Extend(WPA2-PSK with customized key)
C
Channel Selection
Channel 06
<Back
Next >
Exit


STEP 1 STEP 2 STEP 3 STEP 4
WIRELESS LAN
Passphrase
Use Passphrase to automatically generates a WEP key.
F
Passphrase
Generate
WEP Key
The higher the WEP Encryption, the higher the security but the slower the throughput.
Select 64-bit WEP, 128-bit WEP or 256-bit WEP to enable data encryption and select one of the Key radio buttons to use as the WEP key.
Entering a manual key in a Key field and selecting ASCII or Hex WEP key input method.
D
WEP Encryption
128-bit WEP
64-bit WEP: Enter 5 ASCII characters or 10 hexadecimal characters ("0-9", "A-F") for each Key(1-4).
128-bit WEP: Enter 13 ASCII characters or 26 hexadecimal characters ("0-9", "A-F") for each Key(1-4).
(Select one WEP key as an active key to encrypt wireless data transmission.)
E
ASCII
Hex
G
Key 1
Key 2
Key 3
Key 4
<Back
Next >
Exit

Extienda la seguridad (WPA-PSK) o (WPA2-PSK)

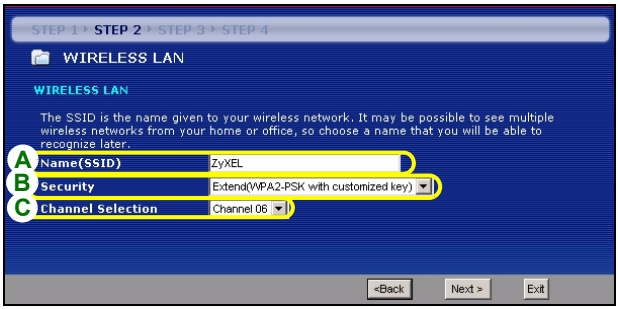
A Introduzca un nombre único para identificar al NBG-334SH en la LAN inalámbrica.

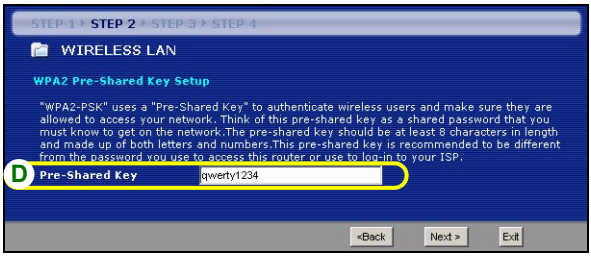
B Seleccione seguridad **WPA-PSK** o **WPA2-PSK**.

C Seleccione un canal inalámbrico. El NBG-334SH y el cliente inalámbrico deben usar el mismo canal.

D Escriba una clave pre-compartida para tener una conexión inalámbrica más segura que el cifrado WEP. Escriba de 8 a 63 caracteres ASCII con distinción entre mayúsculas y

minúsculas. Puede ajustar la conexión inalámbrica más segura configurando WPA(2) en la pantalla inalámbrica avanzada. Necesita configurar un servidor RADIUS para hacerlo.


STEP 1 STEP 2 STEP 3 STEP 4
WIRELESS LAN
WIRELESS LAN
The SSID is the name given to your wireless network. It may be possible to see multiple wireless networks from your home or office, so choose a name that you will be able to recognize later.
A
Name(SSID)
ZyXEL
B
Security
Extend(WPA2-PSK with customized key)
C
Channel Selection
Channel 06
<Back
Next >
Exit


STEP 1 STEP 2 STEP 3 STEP 4
WIRELESS LAN
WPA2 Pre-Shared Key Setup
"WPA2-PSK" uses a "Pre-Shared Key" to authenticate wireless users and make sure they are allowed to access your network. Think of this pre-shared key as a shared password that you must know to get on the network.The pre-shared key should be at least 8 characters in length and made up of both letters and numbers.This pre-shared key is recommended to be different from the password you use to access this router or use to log-in to your ISP.
D
Pre-Shared Key
qwerty1234
<Back
Next >
Exit

PASO 3: WAN

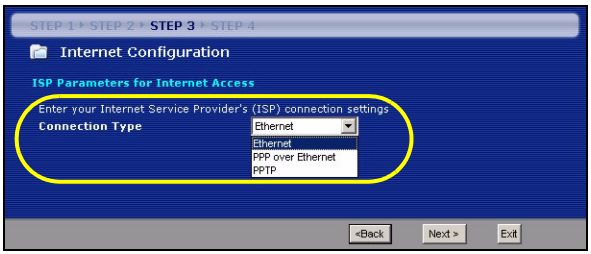
El asistente intentará detectar qué tipo de conexión WAN está utilizando.

Si el asistente no detecta un tipo de conexión, deberá seleccionar UNO en el cuadro de la lista desplegable. Consulte a su ISP para comprobar que utiliza el tipo correcto:

1 Ethernet

2 PPPoE

3 PPTP.



Si se le ha facilitado una configuración de acceso a Internet, introdúzcala en los campos siguientes. De lo contrario, deje los valores predeterminados y haga clic en **Next (Siguiente)**.

Conexión Ethernet

A Seleccione **Ethernet** como tipo de conexión WAN.

B Seleccione **Get automatically from your ISP (Obtener automáticamente de su ISP)** si su ISP no le asignó una dirección IP fija. Salte a **C**.

O

Seleccione **Use fixed IP address provided by your ISP (Utilizar la dirección IP fija facilitada por su ISP)** para dar al NBG-334SH una dirección IP única y fija. Vaya a **B1**.

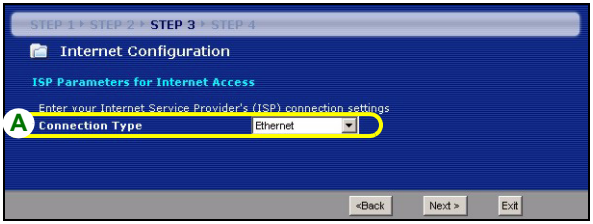
B1 Si selecciona **Use fixed IP address provided by your ISP (Utilizar la dirección IP fija facilitada por su ISP)**, escriba una dirección IP WAN, una máscara de subred IP y la dirección IP del dispositivo vecino facilitada por su ISP.

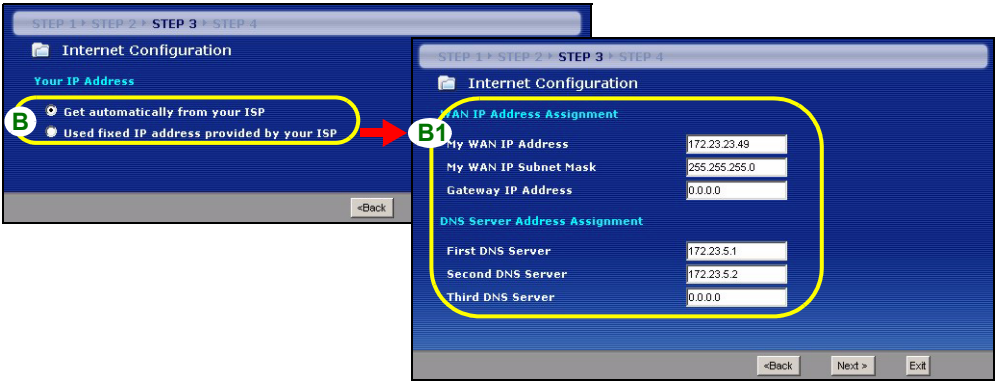
Si se le ha facilitado la dirección IP y/o la configuración del servidor DNS, introdúzcalos en los campos. De lo contrario, deje los valores predeterminados y haga clic en **Next (Siguiente).**

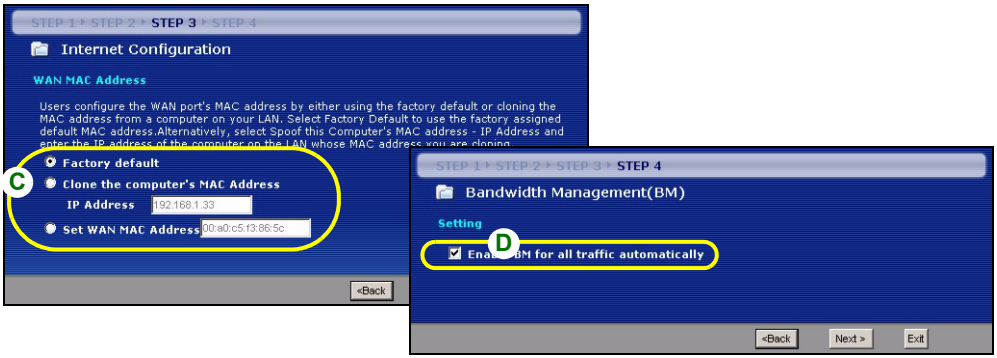
C Seleccione **Factory Default (Predeterminado de fábrica)** para utilizar la dirección MAC predeterminada asignada de fábrica.

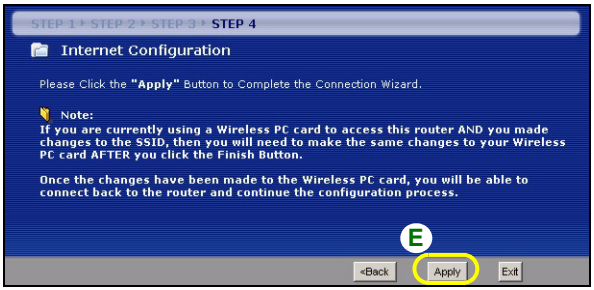
D Seleccione esta casilla para que NBG-334SH aplique la administración de ancho de banda.

E Haga clic en **Apply (Aplicar)** para guardar la configuración personalizada.






STEP 1 STEP 2 STEP 3 STEP 4
Internet Configuration
WAN MAC Address
Users configure the WAN port's MAC address by either using the factory default or cloning the MAC address from a computer on your LAN. Select Factory Default to use the factory assigned default MAC address.Alternatively, select Spoof this Computer's MAC address - IP Address and
C
Factory default
Clone the computer's MAC Address
IP Address
192.168.1.33
Set WAN MAC Address
00:a0:c5:f3:86:5c
<Back
STEP 1 STEP 2 STEP 3 STEP 4
Bandwidth Management(BM)
Setting
D
for all traffic automatically
<Back
Next >
Exit


STEP 1 STEP 2 STEP 3 STEP 4
Internet Configuration
Please Click the "Apply" Button to Complete the Connection Wizard.
Note:
If you are currently using a Wireless PC card to access this router AND you made changes to the SSID, then you will need to make the same changes to your Wireless PC card AFTER you click the Finish Button.
Once the changes have been made to the Wireless PC card, you will be able to connect back to the router and continue the configuration process.
E
<Back
Apply
Exit

Conexión PPPoE

A Seleccione **PPPoE** como tipo de conexión WAN.

B Escriba el **Service Name (Nombre de servicio)** (Opcional), **User Name (Nombre de usuario)** y **Password (Contraseña)**.

C Seleccione **Get automatically from your ISP (Obtener automáticamente de su ISP)** si su ISP no le asignó una dirección IP fija. Salte a **D**.

O

Seleccione **Use fixed IP address provided by your ISP (Utilizar la dirección IP fija facilitada por su ISP)** para dar al NBG-334SH una dirección IP única y fija. Vaya a **C1**.

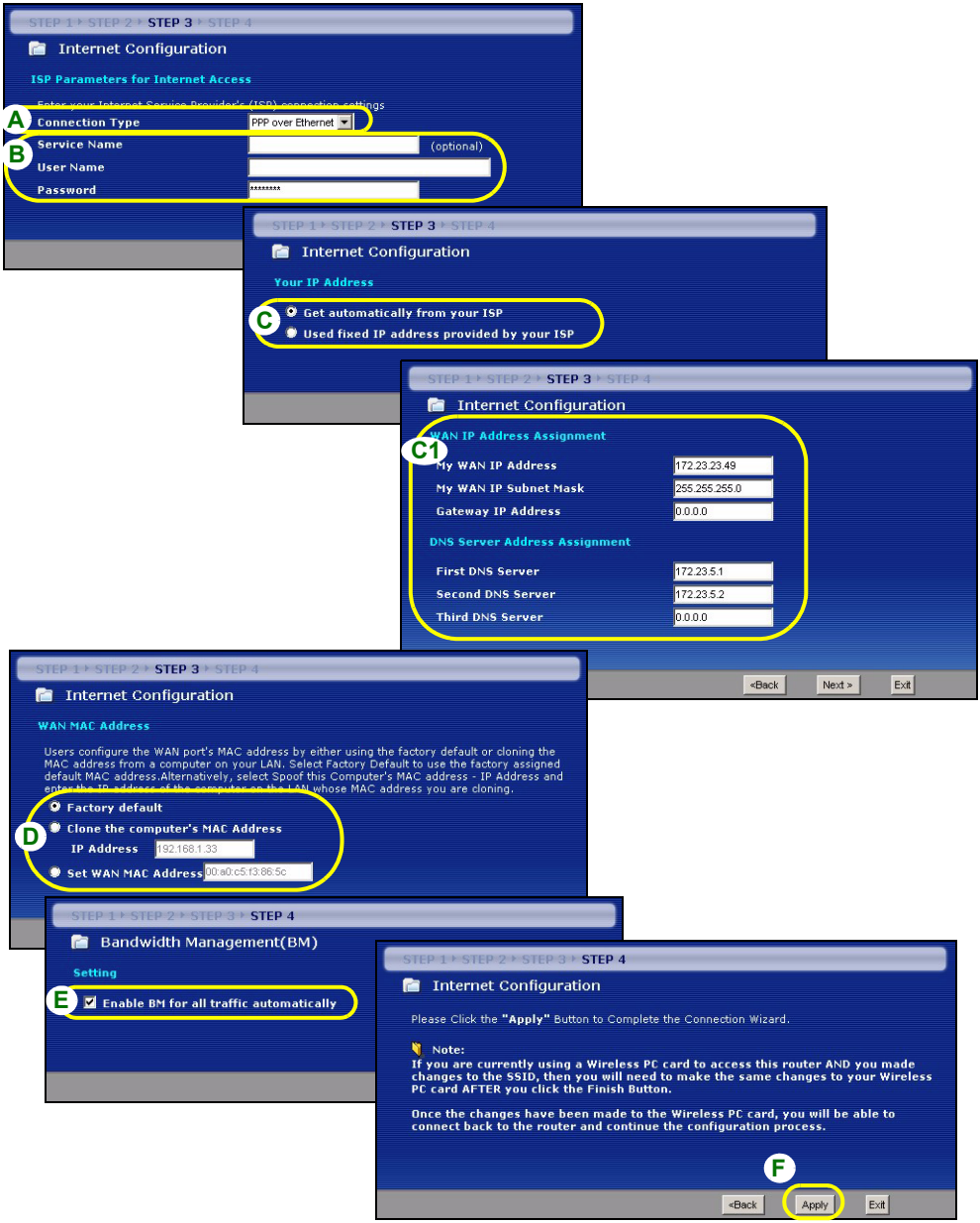
C1 Si selecciona **Use fixed IP address provided by your ISP (Utilizar la dirección IP fija facilitada por su ISP)**, escriba una dirección IP WAN, una máscara de subred IP y la dirección IP del dispositivo vecino facilitada por su ISP.

Si se le ha facilitado la dirección IP y/o la configuración del servidor DNS, introdúzcalos en los campos. De lo contrario, deje los valores predeterminados y haga clic en **Next (Siguiente).**

D Seleccione **Factory Default (Predeterminado de fábrica)** para utilizar la dirección MAC predeterminada asignada de fábrica.

E Seleccione esta casilla para que NBG-334SH aplique la administración de ancho de banda.

F Haga clic en **Apply (Aplicar)** para guardar la configuración personalizada.


STEP 1 STEP 2 STEP 3 STEP 4
Internet Configuration
ISP Parameters for Internet Access
A
Connection Type
PPP over Ethernet
B
Service Name
(optional)
User Name
Password
Your IP Address
C
Get automatically from your ISP
Used fixed IP address provided by your ISP
WAN IP Address Assignment
C1
My WAN IP Address
172.23.23.49
My WAN IP Subnet Mask
255.255.255.0
Gateway IP Address
0.0.0.0
DNS Server Address Assignment
First DNS Server
172.23.5.1
Second DNS Server
172.23.5.2
Third DNS Server
0.0.0.0
<Back
Next >
Exit
WAN MAC Address
Users configure the WAN port's MAC address by either using the factory default or cloning the MAC address from a computer on your LAN. Select Factory Default to use the factory assigned default MAC address.Alternatively, select Spoof this Computer's MAC address - IP Address and
Factory default
D
Clone the computer's MAC Address
IP Address
192.168.1.33
Set WAN MAC Address
00:a0:c5:13:86:5c
STEP 1 STEP 2 STEP 3 STEP 4
Bandwidth Management(BM)
Setting
E
Enable BM for all traffic automatically
Please Click the "Apply" Button to Complete the Connection Wizard.
Note:
If you are currently using a Wireless PC card to access this router AND you made changes to the SSID, then you will need to make the same changes to your Wireless PC card AFTER you click the Finish Button.
Once the changes have been made to the Wireless PC card, you will be able to connect back to the router and continue the configuration process.
F
<Back
Apply
Exit

Conexión PPTP

A Seleccione **PPTP** como tipo de conexión WAN.

B Escriba un **User Name (Nombre de usuario)** y **Password (Contraseña)**

C Seleccione **Get automatically from your ISP (Obtener automáticamente de su ISP)** si su ISP no le asignó una dirección IP PPTP fija.

O seleccione **Use fixed IP address (Utilizar dirección IP fija)** para dar al NBG-334SH una dirección IP PPTP única y fija y una máscara de subred.

D Escriba una **dirección IP del servidor** PPTP

E Escriba un **Connection ID/Name (ID de conexión/Nombre)** (si se le ha facilitado)

F Seleccione **Get automatically from your ISP (Obtener automáticamente de su ISP)** si su ISP no le asignó una dirección IP fija. Salte a **G**.

O

Seleccione **Use fixed IP address provided by your ISP (Utilizar la dirección IP fija facilitada por su ISP)** para dar al NBG-334SH una dirección IP única y fija. Vaya a **F1**.

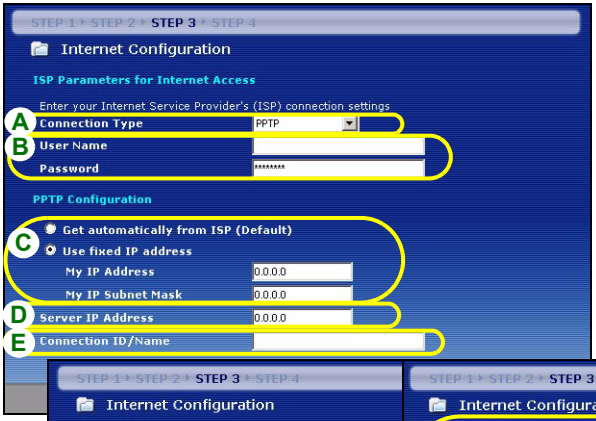
F1 Si selecciona **Use fixed IP address provided by your ISP (Utilizar la dirección IP fija facilitada por su ISP)**, escriba una dirección IP WAN, una máscara de subred IP y la dirección IP del dispositivo vecino facilitada por su ISP.

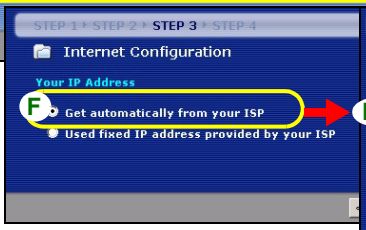
Si se le ha facilitado la dirección IP y/o la configuración del servidor DNS, introdúzcalos en los campos. De lo contrario, deje los valores predeterminados y haga clic en **Next (Siguiente)**.

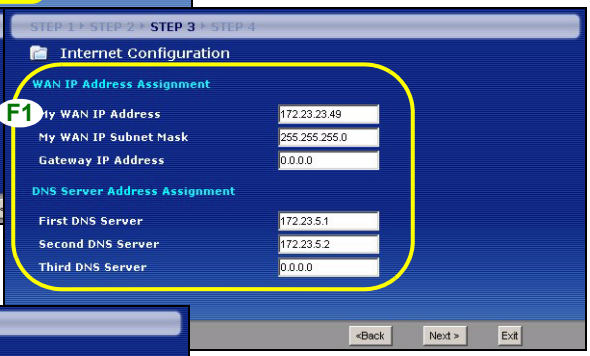
G Seleccione **Factory Default (Predeterminado de fábrica)** para utilizar la dirección MAC predeterminada asignada de fábrica.

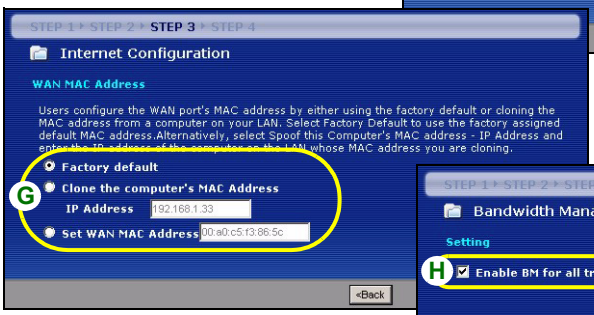
H Seleccione esta casilla para que NBG-334SH aplique la administración de ancho de banda.

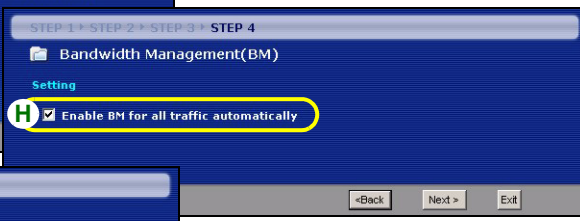
I Haga clic en **Apply (Aplicar)** para guardar la configuración personalizada.

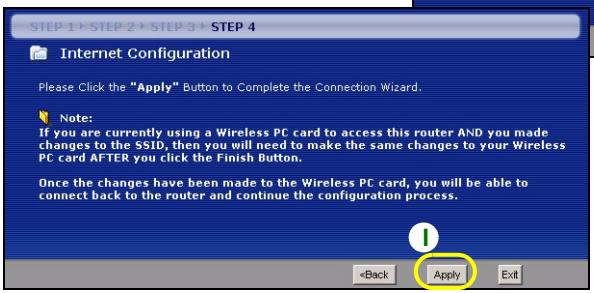

STEP 1 STEP 2 STEP 3 STEP 4
Internet Configuration
ISP Parameters for Internet Access
Enter your Internet Service Provider's (ISP) connection settings
A
Connection Type
PPTP
B
User Name
Password
PPTP Configuration
C
Get automatically from ISP (Default)
Use fixed IP address
My IP Address
0.0.0.0
My IP Subnet Mask
0.0.0.0
D
Server IP Address
0.0.0.0
E
Connection ID/Name


STEP 1 STEP 2 STEP 3 STEP 4
Internet Configuration
Your IP Address
F
Get automatically from your ISP
Used fixed IP address provided by your ISP


STEP 1 STEP 2 STEP 3 STEP 4
Internet Configuration
WAN IP Address Assignment
F1
My WAN IP Address
172.23.23.49
My WAN Subnet Mask
255.255.255.0
Gateway IP Address
0.0.0.0
DNS Server Address Assignment
First DNS Server
172.23.5.1
Second DNS Server
172.23.5.2
Third DNS Server
0.0.0.0
<Back
Next >
Exit


STEP 1 STEP 2 STEP 3 STEP 4
Internet Configuration
WAN MAC Address
Users configure the WAN port's MAC address by either using the factory default or cloning the MAC address from a computer on your LAN. Select Factory Default to use the factory assigned default MAC address.Alternatively, select Spoof this Computer's MAC address - IP Address and
Factory default
G
Clone the computer's MAC Address
IP Address
192.168.1.33
Set WAN MAC Address
00:a0:c5:f3:86:5c
<Back

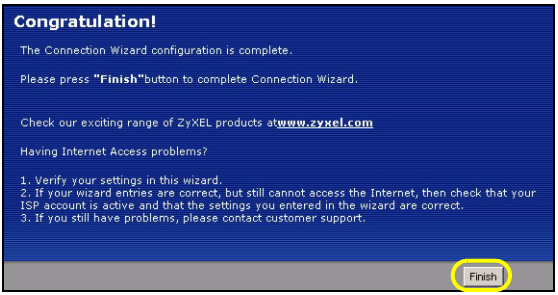

STEP 1 STEP 2 STEP 3 STEP 4
Bandwidth Management(BM)
Setting
H
Enable BM for all traffic automatically
<Back
Next >
Exit


STEP 1 STEP 2 STEP 3 STEP 4
Internet Configuration
Please Click the "Apply" Button to Complete the Connection Wizard.
Note:
If you are currently using a Wireless PC card to access this router AND you made changes to the SSID, then you will need to make the same changes to your Wireless PC card AFTER you click the Finish Button.
Once the changes have been made to the Wireless PC card, you will be able to connect back to the router and continue the configuration process.
I
<Back
Apply
Exit

Configuración del Acceso a Internet Completada

Si tiene algún problema de acceso a Internet, siga las instrucciones en pantalla.

Haga clic en **Finish (Finalizar)** para completar la configuración del asistente.


Congratulation!
The Connection Wizard configuration is complete.
Please press "Finish"button to complete Connection Wizard.
Check our exciting range of ZyXEL products atwww.zyxel.com
Having Internet Access problems?
1. Verify your settings in this wizard.
2. If your wizard entries are correct, but still cannot access the Internet, then check that your ISP account is active and that the settings you entered in the wizard are correct.
3. If you still have problems, please contact customer support.
Finish

Solución de Problemas

? Si no puede acceder a Internet cuando su ordenador está conectado al puerto LAN, siga estos pasos.

A) Compruebe los LEDs del panel superior. Si son diferentes a las descritas en la sección 1, compruebe que las conexiones son correctas. Si los LEDs continúan siendo distintas, apague el dispositivo, espere unos segundos y vuelva a encenderlo.

B) Siga los pasos de la sección 3 de nuevo. Asegúrese de introducir la información correcta. Por ejemplo, si su cuenta tiene un nombre de usuario y una contraseña, asegúrese de escribirla correctamente. Además, si no está seguro de qué encapsulación utiliza su ISP, contacte con él.

C) Si utiliza una cuenta de Internet nueva, contacte con su ISP para comprobar que está activa.

D) Si continúa teniendo problemas, consulte **Solución de problemas** en la Guía del usuario.

? Si no puede acceder a Internet utilizando la red inalámbrica, siga estos pasos.

A) Si puede acceder al configurador web, siga los pasos A - D anteriores. Si no, vaya al paso siguiente.

B) Compruebe que su NBG-334SH y su ordenador estén utilizando la misma configuración inalámbrica y de seguridad inalámbrica. Siga los pasos de la sección 3.

Configurar la Dirección IP de su Ordenador

Esta sección le explica cómo configurar su ordenador para recibir una dirección IP en Windows 2000, Windows NT y Windows XP. Esto asegura que su ordenador pueda conectarse con su NBG-334SH.

1 En Windows XP, haga clic en **Inicio**, **Panel de control**.

En Windows 2000/NT, haga clic en **Inicio**, **Configuración**, **Panel de control**.

2 En Windows XP, haga clic en **Conexiones de red**.

En Windows 2000/NT, haga clic en **Conexiones de red y marcación**.

3 Haga clic con el botón derecho en **Conexión de área local** y haga clic en **Propiedades**.

4 Seleccione **Protocolo Internet (TCP/IP)** (en la ficha **General** en Windows XP) y haga clic en **Propiedades**.

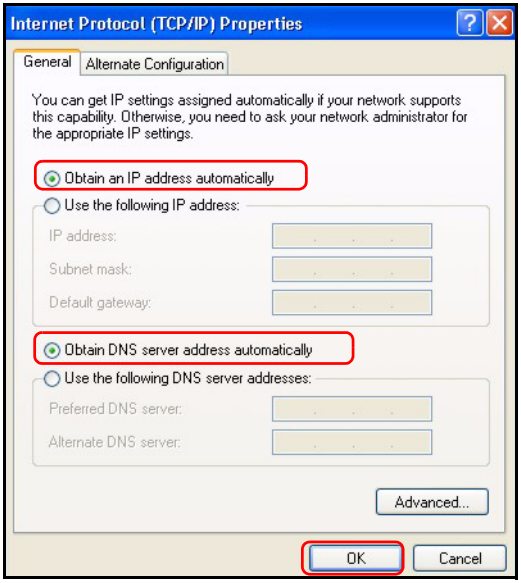
5 Se abrirá la pantalla **Propiedades de Protocolo Internet TCP/IP** (la ficha **General** en Windows XP).

6 Seleccione las opciones **Obtener una dirección IP automáticamente** y **Obtener la dirección del servidor DNS automáticamente**.

7 Haga clic en **Aceptar** para cerrar la ventana **Propiedades de Protocolo Internet (TCP/IP)**.

8 Haga clic en **Cerrar** (**Aceptar** en Windows 2000/NT) para cerrar la ventana **Propiedades de conexión de área local**.

9 Cierre la pantalla **Conexiones de red**.


Internet Protocol (TCP/IP) Properties
General
Alternate Configuration
You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.
Obtain an IP address automatically
Use the following IP address:
IP address:
Subnet mask:
Default gateway:
Obtain DNS server address automatically
Use the following DNS server addresses:
Preferred DNS server:
Alternate DNS server:
Advanced...
OK
Cancel

Procedimiento para Ver la(s) Certificación(es) del Producto

1 Vaya a http://www.zyxel.com.

2 Seleccione su producto de la lista desplegable en la página inicial de ZyXEL para ir a la página de ese producto.

3 Seleccione la certificación que desee visualizar en esta página.

Présentation

Le NBG-334SH est un routeur large bande sans fil IEEE 802.11b/g Super G. Le NBG-334SH comporte aussi un commutateur 10/100 Mbps à quatre ports.

Vous devez déjà avoir un compte Internet installé et avoir reçu la plupart des informations suivantes.

Table 1 Informations sur le compte Internet

L'adresse IP WAN de votre périphérique (si fournie) : _____ Adresse IP du Serveur DNS (si fournie) : Principale _____, Secondaire _____		
Type de connexion :		
Ethernet	Type de service : _____ Nom d'utilisateur : _____	Adresse IP de connexion du serveur : _____ Mot de passe : _____
PPTP	Nom d'utilisateur : _____ Votre adresse IP WAN (si fournie) _____ ID de connexion (si nécessaire) : _____	Mot de passe : _____ Adresse IP du serveur PPTP : _____ ou nom de domaine PPTP : _____
PPPoE	Nom du service (PPPoE) : _____ Nom d'utilisateur : _____	Mot de passe : _____

Voir votre guide de l'utilisateur pour des informations supplémentaires sur toutes les fonctionnalités.

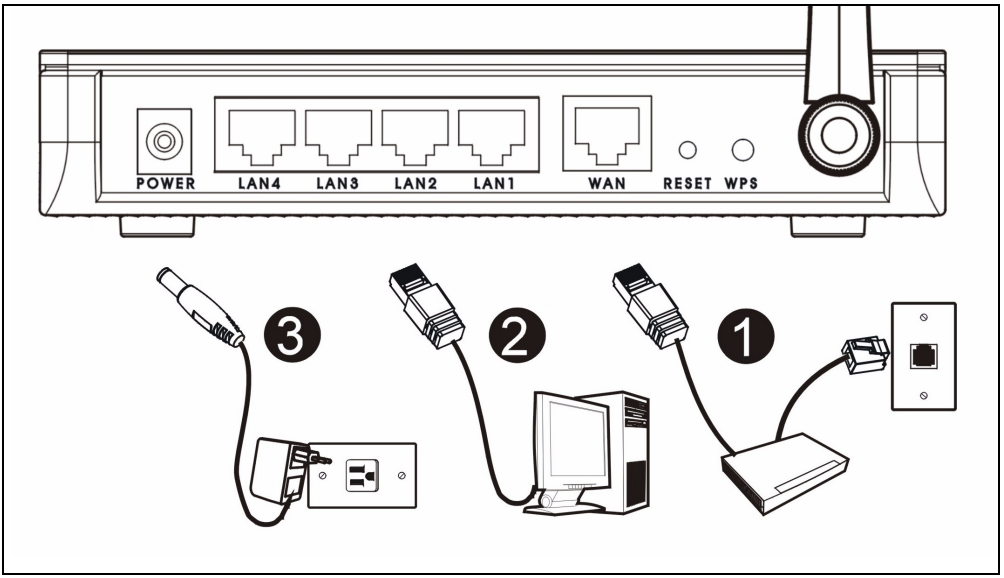
Voici la liste de ce que vous devez faire :

1 Effectuez les connexions matérielles

2 Accédez au configurateur Web.

3 Suivez l'assistant de connexion

1 Connexions Matérielles



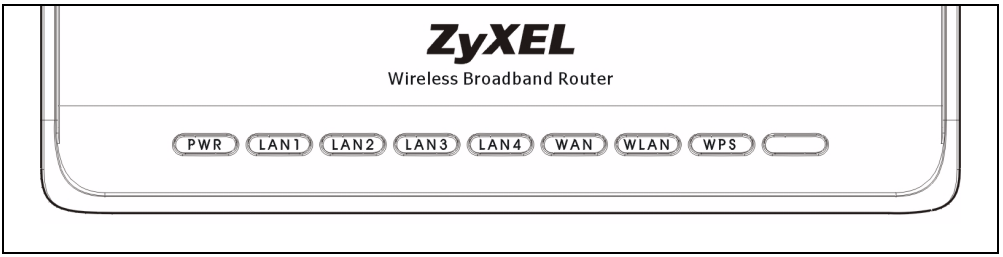
Procédez comme suit pour effectuer les connexions matérielles pour l'installation initiale.

1. **Connexion WAN**
   Connectez votre modem au port “WAN” à l'aide du câble fourni avec votre modem.
2. **Connexion par réseau local**
   Connectez votre ordinateur à un port "LAN" à l'aide du câble Ethernet fourni.
3. **Connexion de l'alimentation**
   Utilisez l’adaptateur d’alimentation fourni pour connecter à une source d’alimentation appropriée.

Les LED

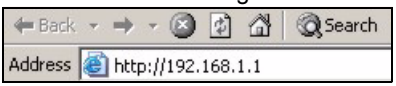
Observez les LED du panneau supérieur. Quand vous connectez l'alimentation, la LED **PWR** clignote et reste allumée une fois que l'appareil est prêt.

Les LED **LAN**, **WAN** et **WLAN** s'allument si les connexions correspondantes sont correctement effectuées.



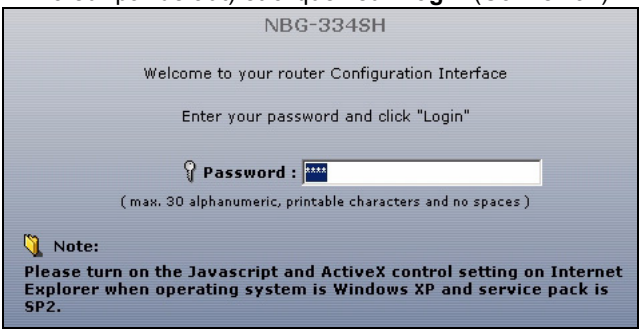
2 Accéder au Configurateur Web

1 Lancez votre navigateur web. Entrez “192.168.1.1” comme adresse de site Web.



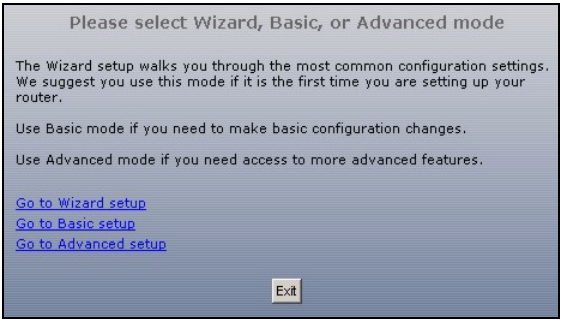
Si l'écran d'ouverture de session ne s'affiche pas, vérifiez les paramètres de sécurité de votre navigateur ou assurez-vous que votre ordinateur est paramétré pour recevoir dynamiquement une adresse IP (Consultez **Paramétrez L'Adresse IP de votre Ordinateur**).
Si vous n'arrivez pas à accéder au configurateur web avec Internet Explorer sous Windows XP ou Windows Server 2003, vérifiez que vous autorisez les fenêtres publicitaires intempestives, JavaScripts et Java ou que vous avez défini le niveau de sécurité Internet inférieur à **High** (Haute) dans Internet Explorer (dans Internet Explorer, cliquez sur **Tools (Outils) > Internet Options (Options Internet) > Security (Sécurité) > Personnaliser le niveau (Custom Level)...**). Voir l'appendice dans le guide de l'utilisateur pour plus d'informations.

2 La fenêtre **Password** (Mot de passe) s'affiche. Entrez le mot de passe ("1234" est la valeur par défaut) et cliquez sur **Login** (Connexion).


NBG-334SH
Welcome to your router Configuration Interface
Enter your password and click "Login"
Password :
(max. 30 alphanumeric, printable characters and no spaces)
Note:
Please turn on the Javascript and ActiveX control setting on Internet Explorer when operating system is Windows XP and service pack is SP2.

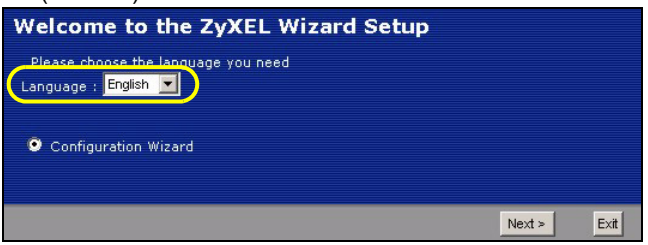
3 Changez le mot de passe dans l'écran suivant et cliquez sur **Apply** (Appliquer).

4 Cliquez sur **Go to Wizard setup** (Aller à installation de l'assistant) pour la première installation de votre NBG-334SH.


Please select Wizard, Basic, or Advanced mode
The Wizard setup walks you through the most common configuration settings. We suggest you use this mode if it is the first time you are setting up your router.
Use Basic mode if you need to make basic configuration changes.
Use Advanced mode if you need access to more advanced features.
Go to Wizard setup
Go to Basic setup
Go to Advanced setup
Exit

3 Installation de L'Assistant de Connexion

1 Après vous être connecté au configurateur web et avoir cliqué sur **Aller à l'installation de l'assistant**, choisissez votre langue dans la liste déroulante. Cliquez sur **Next** (Suivant).



2 Cliquez sur **Next** (Suivant) pour continuer avec **Connection Wizard** (l'Assistant de connexion)

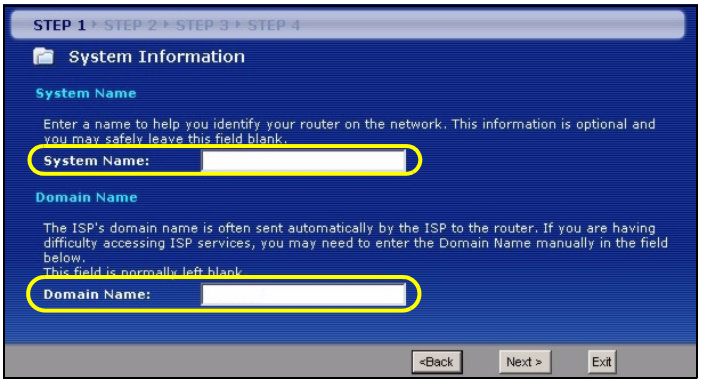
Installation de l'accès à Internet

Saisissez les informations d'accès à Internet exactement telles qu'elles sont fournies par votre fournisseur d'accès à Internet (FAI) dans chaque écran de l'assistant et cliquez ensuite sur **Next** (Suivant) pour continuer ou cliquez sur **Back** (Retour) pour retourner à l'écran précédent. Les informations d'écran actuelles seront perdues si vous cliquez sur **Back** (Retour).

ETAPE 1: Informations du Système

1 Cet écran est optionnel. Cliquez simplement sur **Next** (Suivant).

- **System Name** (Le nom du système) sert à identifier le NBG-334SH. Vous pouvez saisir le "Nom d'ordinateur" de votre ordinateur.
- Si vous laissez **Domain Name** (le nom de domaine) vide, le nom de domaine obtenu par DHCP de l'ISP est utilisé.


STEP 1 STEP 2 STEP 3 STEP 4
System Information
System Name
Enter a name to help you identify your router on the network. This information is optional and you may safely leave this field blank.
System Name:
Domain Name
The ISP's domain name is often sent automatically by the ISP to the router. If you are having difficulty accessing ISP services, you may need to enter the Domain Name manually in the field below.
This field is normally left blank.
Domain Name:
<Back
Next >
Exit

ETAPE 2: LAN Sans Fil

Configurez un des types de sécurité sans fil suivants sur le NBG-334SH.

- Sécurité **Auto** : Configurez le NBG-334SH de façon à ce qu'il génère automatiquement une clé prépartagée.
- **Aucune** : Aucune sécurité LAN sans fil n'est configurée. Si vous n'activez aucune sécurité sans fil sur votre NBG-334SH, votre réseau est accessible à tout périphérique de réseau sans fil se trouvant à portée.
- Sécurité **de base** : WEP (Wired Equivalent Privacy) crypte les trames de données avant de les transmettre sur le réseau sans fil. Plus le cryptage WEP est élevé, meilleure sera la sécurité mais plus le débit sera lent.

- Sécurité (WPA-PSK ou WPA2-PSK) **étendue** : Configurer une clé prépartagée. Choisissez cette option seulement si vos clients sans fil supportent respectivement WPA-PSK ou WPA2-PSK.

Les clients sans fil et NBG-334SH doivent utiliser la même SSID, ID de canal et WPA(2)-PSK (si WPA(2)-PSK est activé) ou la clé de cryptage WEP (si WEP est activé) pour la communication sans fil.

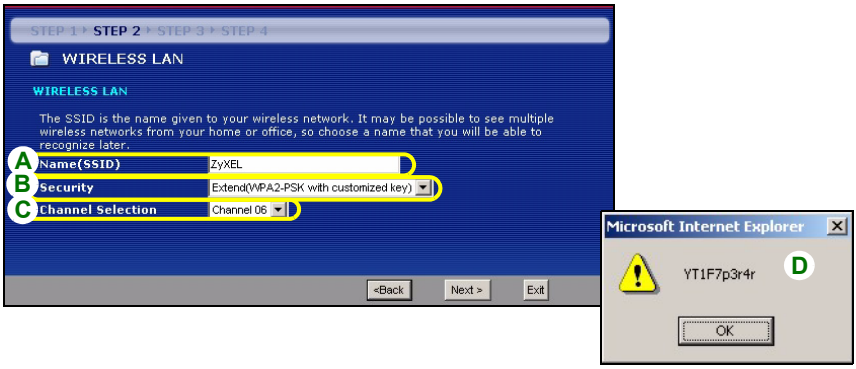
Sécurité sans fil Auto ou Désactivé

A Saisissez un nom unique pour identifier le NBG-334SH dans le LAN sans fil.

B Sélectionnez un niveau de sécurité sans fil. Choisissez **Auto** (Auto) ou **None** (Aucun).

C Sélectionnez un canal sans fil. Le NBG-334SH et le client sans fil doivent utiliser le même canal.

D Si vous sélectionnez **Auto** et que vous cliquez sur **Suivant**, un écran apparaît affichant la clé prépartagée générée. Cliquez sur **OK** pour continuer. Vous pouvez aussi afficher la clé prépartagée générée dans l'écran **LAN sans fil > Général**.



Sécurité de base (WEP)

A Saisissez un nom unique pour identifier le NBG-334SH dans le LAN sans fil.

B Sélectionnez la sécurité **de base (WEP)**.

C Sélectionnez un canal sans fil. Le NBG-334SH et le client sans fil doivent utiliser le même canal.

D Sélectionnez **64 bits** ou **128 bits** dans la liste déroulante de **WEP Encryption** (Cryptage WEP).

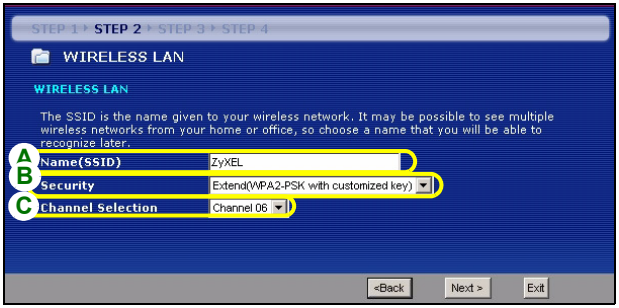
E Sélectionnez la méthode d'entrée de clé WEP **ASCII** ou **Hex**.

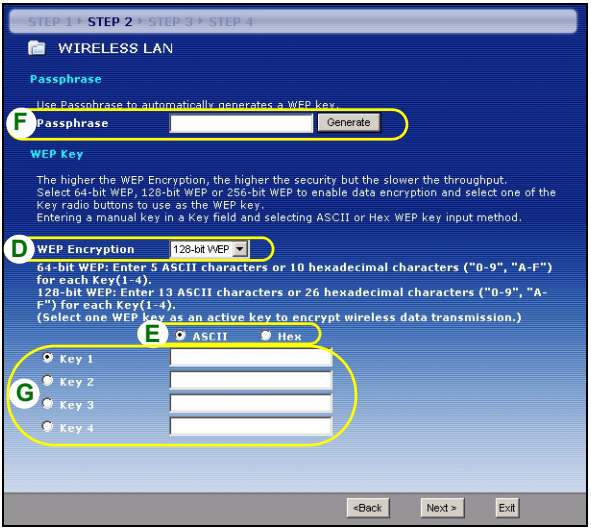
F Vous pouvez créer une clé WEP de l'une des manières suivantes :

En entrant une **Passphrase** (phrase de passe) (jusqu'à 32 caractères imprimables) et en cliquant sur **Générer**. Le NBG-334SH génère automatiquement quatre clés WEP.

Ou entrer manuellement une clé dans chaque champ **Clé** (1~4).

G Sélectionnez une des cases d'options de clé à utiliser comme **Key** (clé) WEP par défaut.


STEP 1 STEP 2 STEP 3 STEP 4
WIRELESS LAN
WIRELESS LAN
The SSID is the name given to your wireless network. It may be possible to see multiple wireless networks from your home or office, so choose a name that you will be able to recognize later.
A
Name(SSID)
ZyXEL
B
Security
Extend(WPA2-PSK with customized key)
C
Channel Selection
Channel 06
<Back
Next >
Exit


STEP 1 STEP 2 STEP 3 STEP 4
WIRELESS LAN
Passphrase
F
Passphrase
Generate
WEP Key
The higher the WEP Encryption, the higher the security but the slower the throughput.
Select 64-bit WEP, 128-bit WEP or 256-bit WEP to enable data encryption and select one of the Key radio buttons to use as the WEP key.
Entering a manual key in a Key field and selecting ASCII or Hex WEP key input method.
D
WEP Encryption
128-bit WEP
64-bit WEP: Enter 5 ASCII characters or 10 hexadecimal characters ("0-9", "A-F") for each Key(1-4).
128-bit WEP: Enter 13 ASCII characters or 26 hexadecimal characters ("0-9", "A-F") for each Key(1-4).
(Select one WEP key as an active key to encrypt wireless data transmission.)
E
ASCII
Hex
G
Key 1
Key 2
Key 3
Key 4
<Back
Next >
Exit

Sécurité étendue (WPA-PSK ou WPA2-PSK)

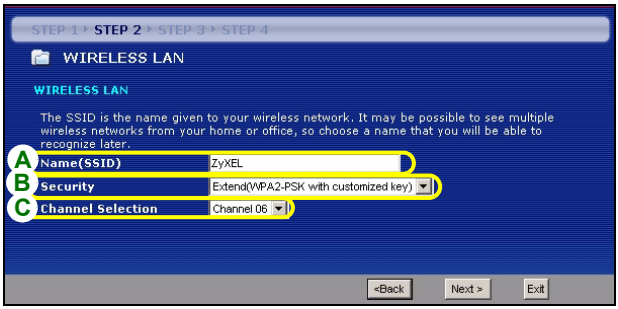
A Saisissez un nom unique pour identifier le NBG-334SH dans le LAN sans fil.

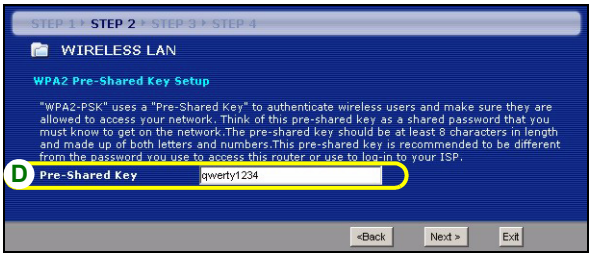
B Sélectionnez la sécurité **WPA-PSK** ou **WPA2-PSK**.

C Sélectionnez un canal sans fil. Le NBG-334SH et le client sans fil doivent utiliser le même canal.

D Tapez une clé prépartagée pour avoir une connexion sans fil plus sécurisée que le cryptage WEP. Tapez de 8 à 63 caractères ASCII en respectant la casse. Vous pouvez

paramétrer la connexion sans fil la plus sécurisée en configurant WPA(2) dans l'écran sans fil avancé. Pour cela vous devez configurer un serveur RADIUS.


STEP 1 STEP 2 STEP 3 STEP 4
WIRELESS LAN
WIRELESS LAN
The SSID is the name given to your wireless network. It may be possible to see multiple wireless networks from your home or office, so choose a name that you will be able to recognize later.
A
Name(SSID)
ZyXEL
B
Security
Extend(WPA2-PSK with customized key)
C
Channel Selection
Channel 06
<Back
Next >
Exit


STEP 1 STEP 2 STEP 3 STEP 4
WIRELESS LAN
WPA2 Pre-Shared Key Setup
"WPA2-PSK" uses a "Pre-Shared Key" to authenticate wireless users and make sure they are allowed to access your network. Think of this pre-shared key as a shared password that you must know to get on the network.The pre-shared key should be at least 8 characters in length and made up of both letters and numbers.This pre-shared key is recommended to be different from the password you use to access this router or use to log-in to your ISP.
D
Pre-Shared Key
qwerty1234
<Back
Next >
Exit

ETAPE 3: WAN

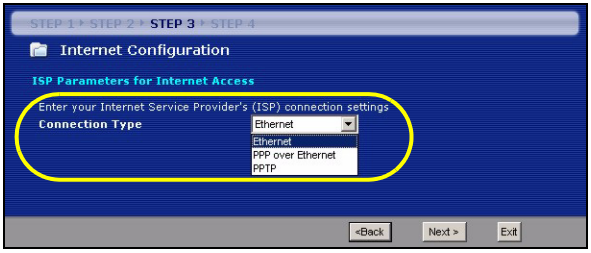
L'assistant essaie de détecter le type de connexion WAN que vous utilisez.

Si l'assistant ne détecte pas de type de connexion, vous devez en sélectionner UN dans la liste déroulante. Voyez auprès de votre ISP pour être sûr d'utiliser le type correct :

1 Ethernet

2 PPPoE

3 PPTP.



Si vous avez obtenu les paramètres d'accès Internet, saisissez-les dans les champs suivants. Sinon laissez les paramètres par défaut et cliquez simplement sur **Next** (Suivant).

Connexion Ethernet

A Sélectionnez **Ethernet** comme type de connexion WAN.

B Sélectionnez **Get automatically from your ISP** (Obtenir automatiquement de l'ISP) si votre ISP ne vous a pas attribué une adresse IP fixe. Passez à **C**.

Ou

Sélectionnez **Use fixed IP address provided by your ISP** (Utiliser l'adresse IP fixe fournie par votre ISP) pour donner au NBG-334SH une adresse IP fixe et unique. Allez à **B1**.

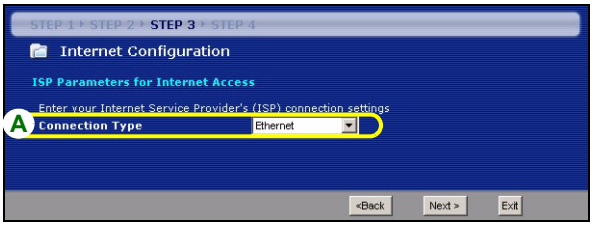
B1 Si vous sélectionnez **Use fixed IP address provided by your ISP** (Utiliser l'adresse IP fixe fournie par votre ISP), entrez une adresse IP WAN, le masque de sous-réseau IP WAN et l'adresse IP du périphérique de voisinage donnée par votre ISP.

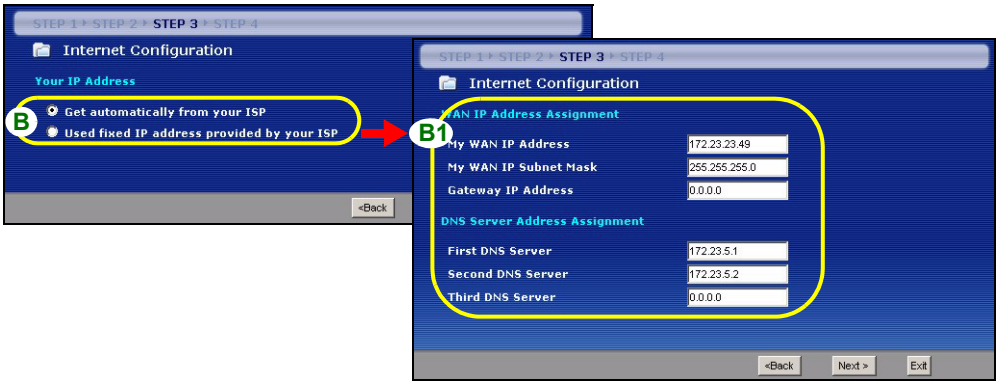
Si vous avez reçu des paramètres de serveur DNS, entrez-les dans les champs. Sinon laissez les paramètres par défaut et cliquez simplement sur **Next** (Suivant).

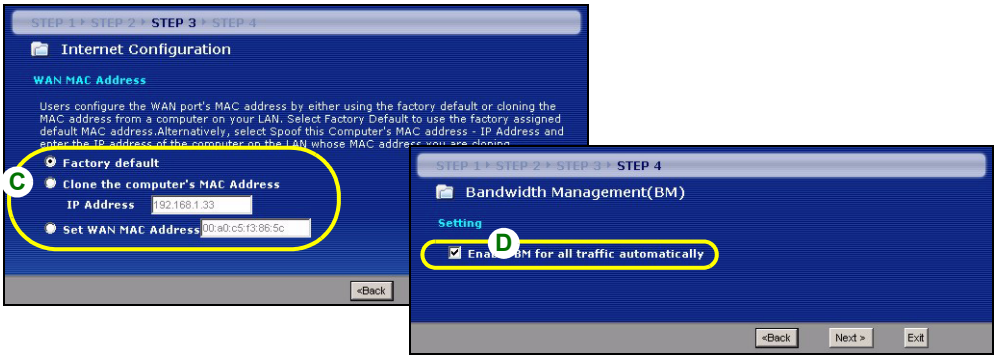
C Sélectionnez **Factory Default** (Par défaut d'usine) pour utiliser l'adresse MAC par défaut attribuée en usine.

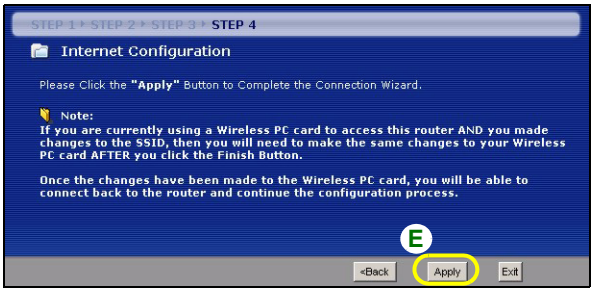
D Sélectionnez cette case à cocher pour faire en sorte que le NBG-334SH applique la gestion de bande passante.

E Cliquez sur **Apply** (Appliquer) pour enregistrer vos paramètres personnalisés.


STEP 1 STEP 2 STEP 3 STEP 4
Internet Configuration
ISP Parameters for Internet Access
Enter your Internet Service Provider's (ISP) connection settings
A
Connection Type
Ethernet
<Back
Next >
Exit


STEP 1 STEP 2 STEP 3 STEP 4
Internet Configuration
Your IP Address
B
Get automatically from your ISP
Used fixed IP address provided by your ISP
<Back
B1
STEP 1 STEP 2 STEP 3 STEP 4
Internet Configuration
WAN IP Address Assignment
My WAN IP Address
172.23.23.49
My WAN IP Subnet Mask
255.255.255.0
Gateway IP Address
0.0.0.0
DNS Server Address Assignment
First DNS Server
172.23.5.1
Second DNS Server
172.23.5.2
Third DNS Server
0.0.0.0
<Back
Next >
Exit


STEP 1 STEP 2 STEP 3 STEP 4
Internet Configuration
WAN MAC Address
Users configure the WAN port's MAC address by either using the factory default or cloning the MAC address from a computer on your LAN. Select Factory Default to use the factory assigned default MAC address.Alternatively, select Spoof this Computer's MAC address - IP Address and
C
Factory default
Clone the computer's MAC Address
IP Address
192.168.1.33
Set WAN MAC Address
00:a0:c5:f3:86:5c
<Back
STEP 1 STEP 2 STEP 3 STEP 4
Bandwidth Management(BM)
Setting
D
BM for all traffic automatically
<Back
Next >
Exit


STEP 1 STEP 2 STEP 3 STEP 4
Internet Configuration
Please Click the "Apply" Button to Complete the Connection Wizard.
Note:
If you are currently using a Wireless PC card to access this router AND you made changes to the SSID, then you will need to make the same changes to your Wireless PC card AFTER you click the Finish Button.
Once the changes have been made to the Wireless PC card, you will be able to connect back to the router and continue the configuration process.
E
<Back
Apply
Exit

Connexion PPPoE

A Sélectionnez **PPPoE** comme étant votre type de connexion WAN.

B Tapez un **Service Name** (nom de service) (optionnel), **User Name** (nom d'utilisateur) et **Password** (mot de passe).

C Sélectionnez **Get automatically from your ISP** (Obtenir automatiquement de l'ISP) si votre ISP ne vous a pas attribué une adresse IP fixe. Passez à **D**.

Ou

Sélectionnez **Use fixed IP address provided by your ISP** (Utiliser l'adresse IP fixe fournie par votre ISP) pour donner au NBG-334SH une adresse IP fixe et unique. Allez à **C1**.

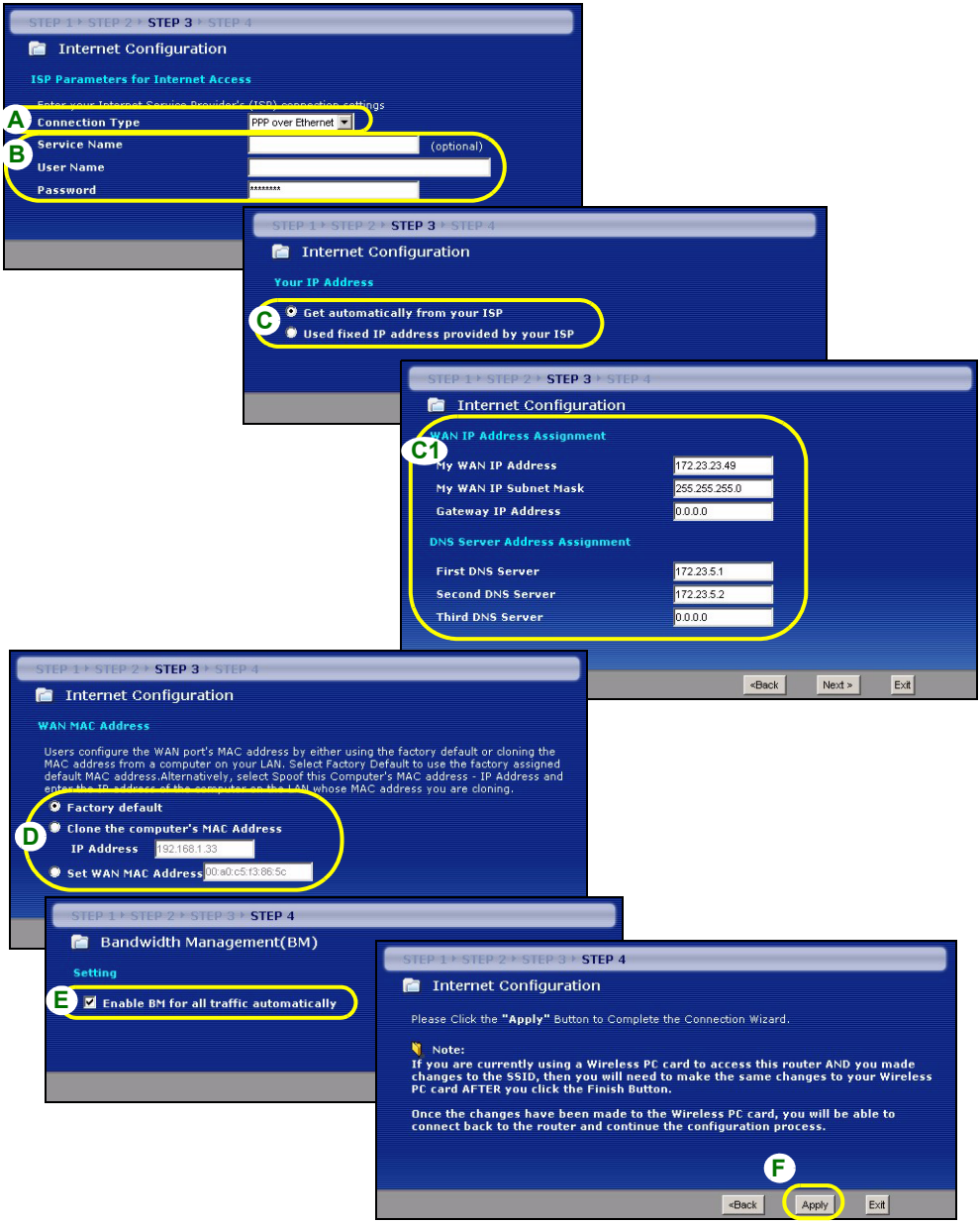
C1 Si vous sélectionnez **Use fixed IP address provided by your ISP** (Utiliser l'adresse IP fixe fournie par votre ISP), entrez une adresse IP WAN, le masque de sous-réseau IP WAN et l'adresse IP du périphérique de voisinage donnée par votre ISP.

Si vous avez reçu des paramètres de serveur DNS, entrez-les dans les champs. Sinon laissez les paramètres par défaut et cliquez simplement sur **Next** (Suivant).

D Sélectionnez **Factory Default** (Par défaut d'usine) pour utiliser l'adresse MAC par défaut attribuée en usine.

E Sélectionnez cette case à cocher pour faire en sorte que le NBG-334SH applique la gestion de bande passante.

F Cliquez sur **Apply** (Appliquer) pour enregistrer vos paramètres personnalisés.


STEP 1 STEP 2 STEP 3 STEP 4
Internet Configuration
ISP Parameters for Internet Access
A
Connection Type
PPP over Ethernet
B
Service Name
(optional)
User Name
Password
Your IP Address
C
Get automatically from your ISP
Used fixed IP address provided by your ISP
WAN IP Address Assignment
C1
My WAN IP Address
172.23.23.49
My WAN IP Subnet Mask
255.255.255.0
Gateway IP Address
0.0.0.0
DNS Server Address Assignment
First DNS Server
172.23.5.1
Second DNS Server
172.23.5.2
Third DNS Server
0.0.0.0
<Back
Next >
Exit
WAN MAC Address
Users configure the WAN port's MAC address by either using the factory default or cloning the MAC address from a computer on your LAN. Select Factory Default to use the factory assigned default MAC address.Alternatively, select Spoof this Computer's MAC address - IP Address and
Factory default
D
Clone the computer's MAC Address
IP Address
192.168.1.33
Set WAN MAC Address
00:a0:c5:f3:86:5c
STEP 1 STEP 2 STEP 3 STEP 4
Bandwidth Management(BM)
Setting
E
Enable BM for all traffic automatically
STEP 1 STEP 2 STEP 3 STEP 4
Internet Configuration
Please Click the "Apply" Button to Complete the Connection Wizard.
Note:
If you are currently using a Wireless PC card to access this router AND you made changes to the SSID, then you will need to make the same changes to your Wireless PC card AFTER you click the Finish Button.
Once the changes have been made to the Wireless PC card, you will be able to connect back to the router and continue the configuration process.
F
<Back
Apply
Exit

Connexion PPTP

A Sélectionnez **PPTP** comme type de connexion WAN.

B Tapez un **User Name** (nom d'utilisateur) et **Password** (un mot de passe).

C Sélectionnez **Get automatically from ISP** (Obtenir automatiquement de l'ISP) si votre ISP ne vous a pas attribué une adresse PPTP IP fixe.

Ou sélectionnez **Use fixed IP address** (Utiliser une adresse IP fixe) pour donne au NBG-334SH une adresse IP PPTP fixe et unique et un masque de sous-réseau.

D Tapez une **Server IP Address** (adresse IP) de serveur PPTP

E Tapez une **Connection ID/Name** (ID/Nom de connexion) (si fourni)

F Sélectionnez **Get automatically from your ISP** (Obtenir automatiquement de l'ISP) si votre ISP ne vous a pas attribué une adresse IP fixe. Passez à **G**.

Ou

Sélectionnez **Use fixed IP address provided by your ISP** (Utiliser l'adresse IP fixe fournie par votre ISP) pour donner au NBG-334SH une adresse IP fixe et unique. Allez à **F1**.

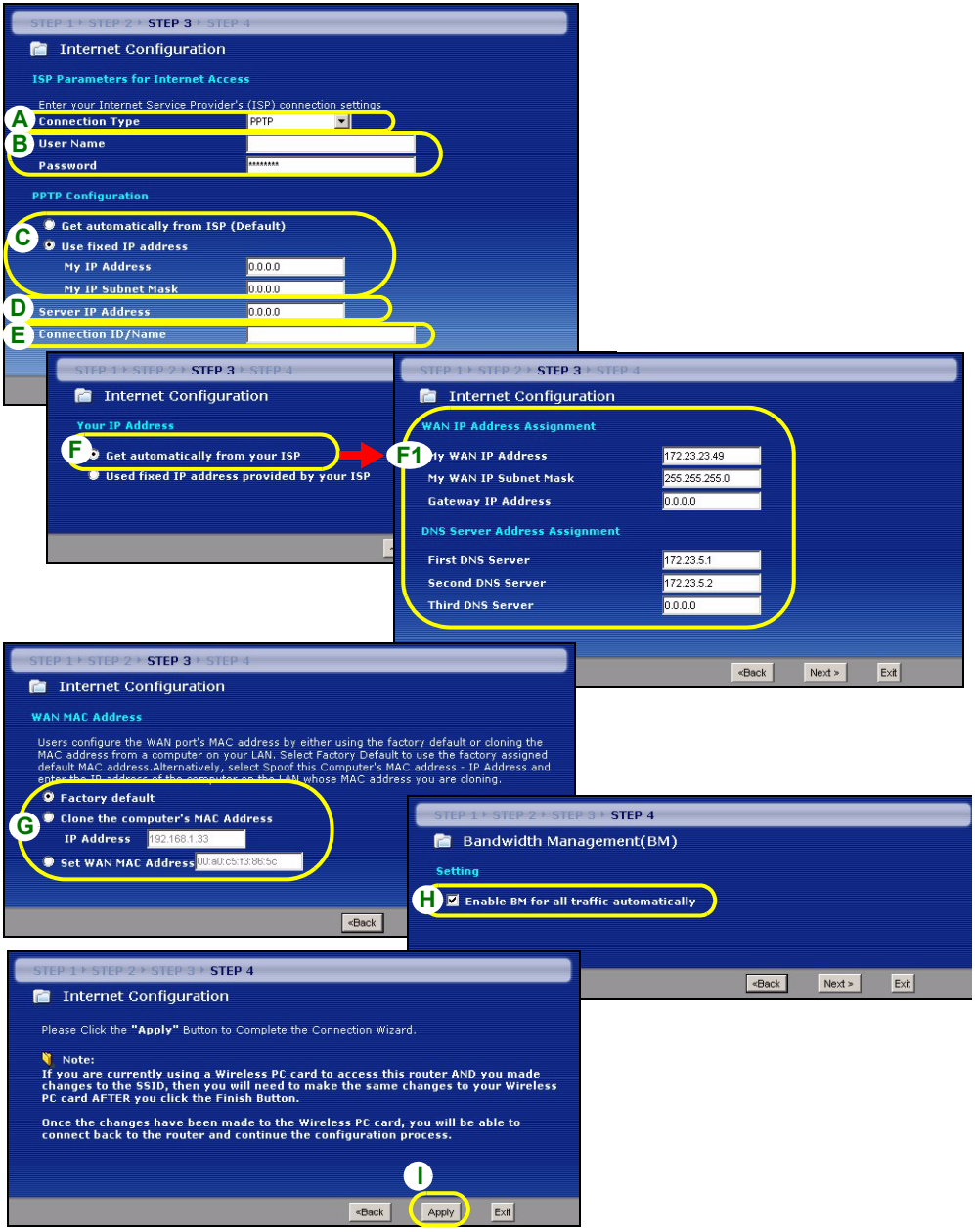
F1 Si vous sélectionnez **Use fixed IP address provided by your ISP** (Utiliser l'adresse IP fixe fournie par votre ISP), entrez une adresse IP WAN, le masque de sous-réseau IP WAN et l'adresse IP du périphérique de voisinage donnée par votre ISP.

Si vous avez reçu des paramètres de serveur DNS, entrez-les dans les champs. Sinon laissez les paramètres par défaut et cliquez simplement sur **Next** (Suivant).

G Sélectionnez **Factory Default** (Par défaut d'usine) pour utiliser l'adresse MAC par défaut attribuée en usine.

H Sélectionnez cette case à cocher pour faire en sorte que le NBG-334SH applique la gestion de bande passante.

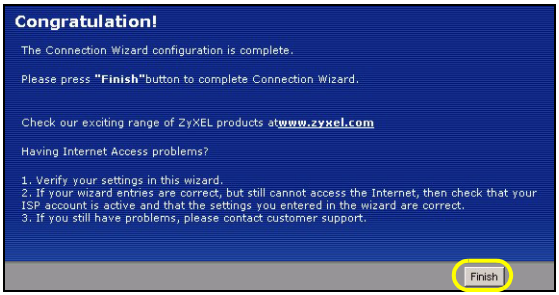
I Cliquez sur **Apply** (Appliquer) pour enregistrer vos paramètres personnalisés.


STEP 1 STEP 2 STEP 3 STEP 4
Internet Configuration
ISP Parameters for Internet Access
Enter your Internet Service Provider's (ISP) connection settings
A
Connection Type
PPTP
B
User Name
Password
PPTP Configuration
C
Get automatically from ISP (Default)
Use fixed IP address
My IP Address
0.0.0.0
My IP Subnet Mask
0.0.0.0
D
Server IP Address
0.0.0.0
E
Connection ID/Name
Your IP Address
F
Get automatically from your ISP
Used fixed IP address provided by your ISP
F1
WAN IP Address Assignment
My WAN IP Address
172.23.23.49
My WAN IP Subnet Mask
255.255.255.0
Gateway IP Address
0.0.0.0
DNS Server Address Assignment
First DNS Server
172.23.5.1
Second DNS Server
172.23.5.2
Third DNS Server
0.0.0.0
«Back
Next »
Exit
WAN MAC Address
Users configure the WAN port's MAC address by either using the factory default or cloning the MAC address from a computer on your LAN. Select Factory Default to use the factory assigned default MAC address.Alternatively, select Spoof this Computer's MAC address - IP Address and
G
Factory default
Clone the computer's MAC Address
IP Address
192.168.1.33
Set WAN MAC Address
00:a0:c5:f3:86:5c
STEP 4
Bandwidth Management(BM)
Setting
H
Enable BM for all traffic automatically
Please Click the "Apply" Button to Complete the Connection Wizard.
Note:
If you are currently using a Wireless PC card to access this router AND you made changes to the SSID, then you will need to make the same changes to your Wireless PC card AFTER you click the Finish Button.
Once the changes have been made to the Wireless PC card, you will be able to connect back to the router and continue the configuration process.
I
Apply

Installation de L'Accès à Internet Terminée

Si vous rencontrez des problèmes pour accéder à Internet, suivez les instructions à l'écran.

Cliquez sur **Finish** (Terminer) pour mettre fin à l'exécution de l'assistant.


Congratulation!
The Connection Wizard configuration is complete.
Please press "Finish"button to complete Connection Wizard.
Check our exciting range of ZyXEL products atwww.zyxel.com
Having Internet Access problems?
1. Verify your settings in this wizard.
2. If your wizard entries are correct, but still cannot access the Internet, then check that your ISP account is active and that the settings you entered in the wizard are correct.
3. If you still have problems, please contact customer support.
Finish

Dépannage

? Si vous ne pouvez pas accéder à Internet quand votre ordinateur est connecté au port LAN suivez les étapes suivantes:

A) Observez les LED sur le panneau supérieur. Si elles sont différentes que ce qui est décrit en section 1, assurez-vous que les connexions sont correctes. Si les LEDs sont toujours différentes, éteignez l'appareil, attendez quelques secondes, et allumez-le à nouveau.

B) Suivez les étapes en section 3 à nouveau. Assurez-vous d'avoir entré les informations correctes. Par exemple, si votre compte a un nom d'utilisateur et un mot de passe, assurez-vous de les avoir tapé correctement. De plus, si vous n'êtes pas sûr de l'encapsulation utilisée par votre ISP, contactez votre ISP.

C) Si vous utilisez un nouveau compte Internet, contactez votre ISP pour confirmer l'activation du compte.

D) Si vous avez toujours des problèmes, consultez **Dépannage** dans le Guide de l'Utilisateur.

? Si vous ne pouvez pas accéder à Internet en utilisant le réseau sans fil, suivez les étapes suivantes:

A) Si vous pouvez accéder au configurateur web, suivez les étapes A - D ci-dessus. Si vous ne le visualisez pas cet écran, allez à l'étape suivante.

B) Assurez-vous que votre NBG-334SH et votre ordinateur utilisent le même sans fil et les mêmes paramètres de sécurité sans fil. Suivez à nouveau les étapes en section 3.

Paramétrez L'Adresse IP de votre Ordinateur

Cette section vous indique comment paramétrer votre ordinateur pour recevoir une adresse IP dans Windows 2000, Windows NT et Windows XP. Cela assure que votre ordinateur peut communiquer avec votre NBG-334SH. Dans le guide de l'utilisateur, vous trouverez davantage d'informations sur la configuration de l'adresse IP pour d'autres systèmes d'exploitation Windows et Macintosh.

1 Dans Windows XP, cliquez sur **Start** (Démarrer), **Control Panel** (Panneau de configuration).

Dans Windows 2000/NT, cliquez sur **Start** (Démarrer), **Settings** (Paramètres), **Control Panel** (Panneau de configuration).

2 Dans Windows XP, cliquez sur **Network Connections** (Connexion réseau).

Dans Windows 2000/NT, cliquez sur **Network and Dial-up Connection** (Connexions réseau et accès à distance).

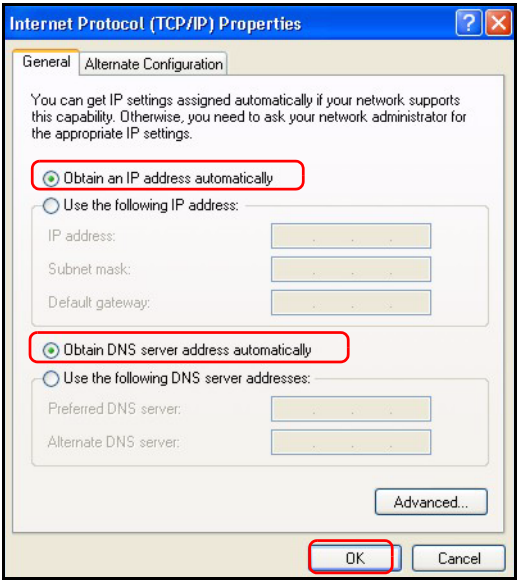
3 Cliquez avec le bouton droit de la souris sur Local Area **Connection** (Connexion de réseau local) et cliquez sur Properties (Propriétés).

4 Sélectionnez **Protocole Internet (TCP/IP)** (dans l'onglet **Général** dans Windows XP) et cliquez sur **Properties** (Propriétés).

5 L'écran de **Propriétés TCP/IP de protocole Internet** s'ouvre (**General tab** (onglet Général) dans Windows XP).

6 Sélectionnez les options **Obtain an IP address automatically** (Obtenir automatiquement une adresse IP) et **Obtain DNS server adress automatically** (Obtenir automatiquement une adresse de serveur DNS).

7 Cliquez sur **OK** pour fermer la fenêtre de **Internet protocol Properties** (Propriétés (TCP/IP) de protocole Internet).


Internet Protocol (TCP/IP) Properties
General
Alternate Configuration
You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.
Obtain an IP address automatically
Use the following IP address:
IP address:
Subnet mask:
Default gateway:
Obtain DNS server address automatically
Use the following DNS server addresses:
Preferred DNS server:
Alternate DNS server:
Advanced...
OK
Cancel

8 Cliquez sur **Close** (Fermer) (**OK** dans Windows 2000/NT) pour fermer la fenêtre de **Local Area Connection Properties** (Propriétés de connexion au réseau local).

9 Fermez l'écran de **Network Connections** (Connexion réseau).

Procédure pour Afficher la (les) Certification(s) d'un produit

1 Allez à http://www.zyxel.com.

2 Sélectionnez votre produit dans la boîte de la liste déroulante dans la page d'accueil de ZyXEL pour aller à la page de ce produit.

3 Sélectionnez la certification que vous désirez consulter dans cette page.

Cenni Generali

ZyXEL Device è un router broadband wireless IEEE 802.11b/g con funzionalità Super G. ZyXEL Device dispone inoltre di uno switch 10/100 Mbps a 4 porte.

È necessario disporre di un account Internet già configurato e disporre della maggior parte delle seguenti informazioni.

Tabella 1 Informazioni sull'account Internet

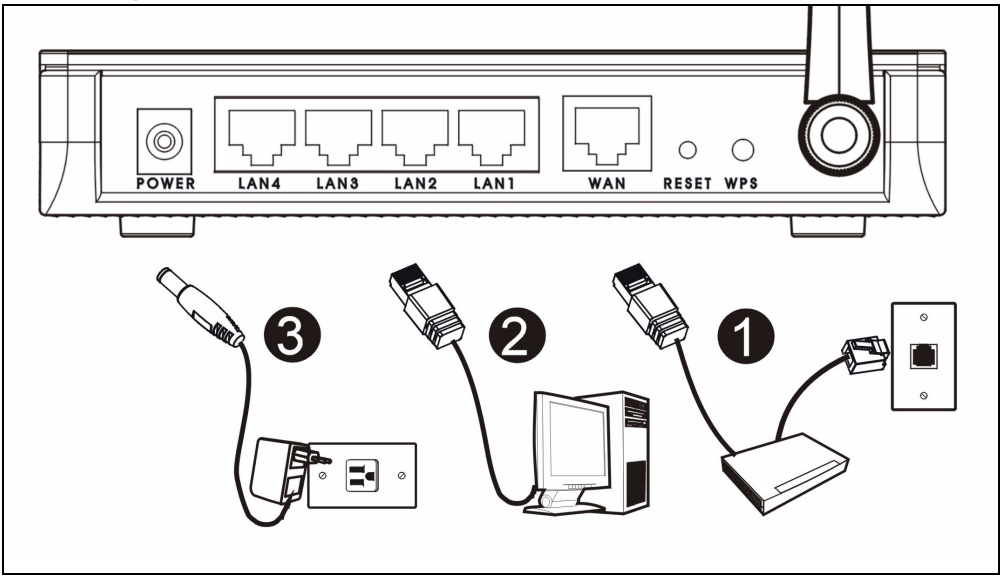
Indirizzo IP WAN del proprio dispositivo (se fornito): _____ Indirizzo IP del server DNS (se fornito): Primario _____, Secondario _____		
Tipo di connessione:		
Ethernet	Tipo di servizio: _____	Indirizzo IP del server di login: _____
	Nome utente: _____	Password: _____
PPTP:	Nome utente: _____	Password: _____
	Il proprio indirizzo IP WAN (se fornito): _____	Indirizzo IP del server PPTP: _____
	ID di connessione (se richiesto): _____	oppure il nome di dominio PPTP: _____
PPPoE	Nome di servizio (PPPoE): _____	Password: _____
	Nome utente: _____	

Vedere la Guida dell'utente per le informazioni basilari su tutte le funzionalità.

Nell'elenco seguente sono riportate le operazioni che occorre eseguire:

1 Collegamenti hardware
2 Accesso allo strumento di configurazione Web
3 Seguire la connessione guidata

1 Collegamenti Hardware



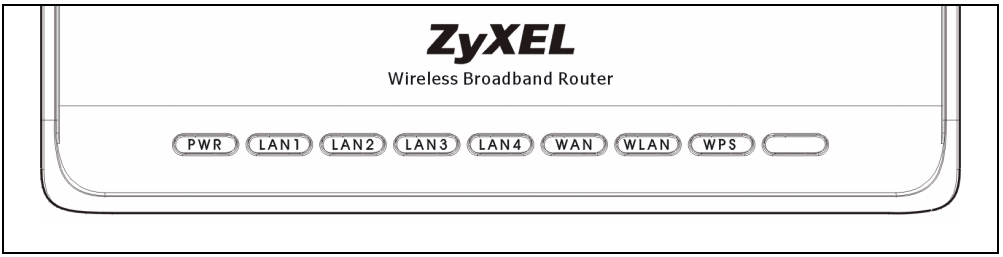
Di seguito sono illustrati i collegamenti hardware per l'installazione iniziale.

1. **Collegamento WAN**
   Collegare il modem alla porta “WAN” utilizzando il cavo fornito a corredo con il modem.
2. **Collegamento LAN**
   Collegare il computer alla porta "LAN" utilizzando un cavo Ethernet fornito a corredo.
3. **Collegamento POWER**
   Utilizzare l'alimentatore incluso per collegare la presa **POWER** a una sorgente di alimentazione appropriata.

Indicatori LED

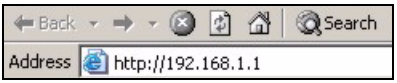
Osservare i LED sul pannello superiore. Quando si collega l'alimentazione, il LED **PWR** lampeggia e poi resta acceso quando l'unità è pronta.

I LED **LAN**, **WAN** e **WLAN** si accendono se i relativi collegamenti sono stati eseguiti correttamente.



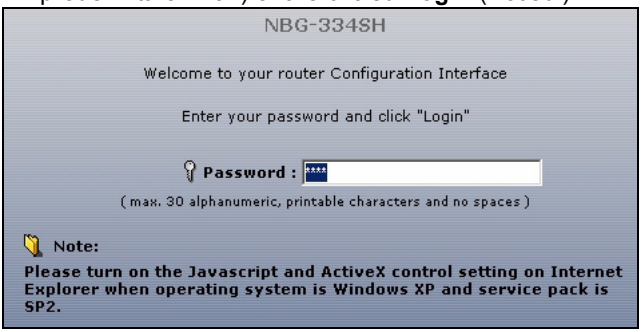
2 Accesso allo Strumento di Configurazione Web

1 Avviare il browser. Immettere 192.168.1.1 nella barra degli indirizzi.



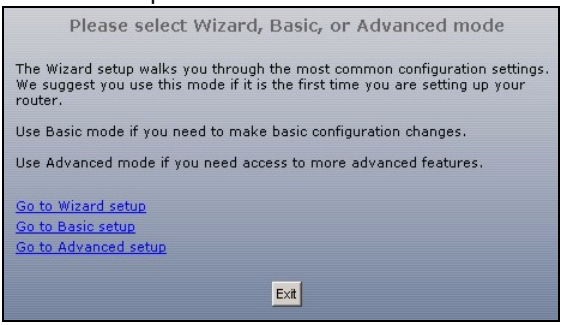
Se la schermata di login non viene visualizzata, controllare le impostazioni di protezione del browser oppure verificare che il computer sia configurato per ricevere un indirizzo IP in modo dinamico (vedere **Impostare l'indirizzo IP del Computer**).
Se non è possibile accedere allo strumento di configurazione Web tramite Internet Explorer in Windows XP o Windows Server 2003, verificare che siano permesse finestre pop-up, JavaScript e Java oppure impostare il livello di protezione Internet a un livello inferiore a **High** nelle opzioni di Internet Explorer (in Internet Explorer, scegliere **Strumenti > Opzioni Internet > Protezione > Livello personalizzato...**). Per ulteriori informazioni, vedere l'appendice della Guida dell'utente.

2 Viene visualizzata la finestra **Password**. Immettere la password (la password predefinita è 1234) e fare clic su **Login** (Accedi).


NBG-334SH
Welcome to your router Configuration Interface
Enter your password and click "Login"
Password :
(max. 30 alphanumeric, printable characters and no spaces)
Note:
Please turn on the Javascript and ActiveX control setting on Internet Explorer when operating system is Windows XP and service pack is SP2.

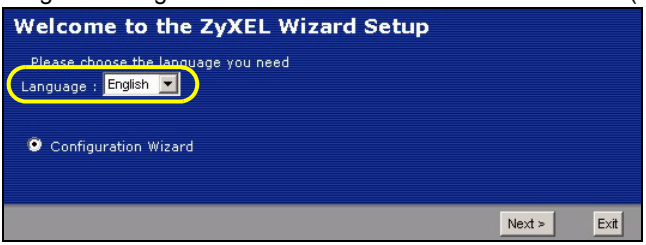
3 Modificare la password nella schermata seguente e fare clic su **Apply** (Applica).

4 Scegliere **Go to Wizard setup (vai a configurazione guidata)** per configurare ZyXEL Device la prima volta.


Please select Wizard, Basic, or Advanced mode
The Wizard setup walks you through the most common configuration settings. We suggest you use this mode if it is the first time you are setting up your router.
Use Basic mode if you need to make basic configuration changes.
Use Advanced mode if you need access to more advanced features.
Go to Wizard setup
Go to Basic setup
Go to Advanced setup
Exit

3 Configurazione Guidata Connessione

Dopo aver avuto accesso al configuratore Web e fatto clic su **Configurazione guidata**, scegliere la lingua dall'elenco a discesa. Fare clic su **Next** (avanti).



5 Fare clic su **Next** (avanti) per procedere con **Connection Wizard** (Connessione guidata).

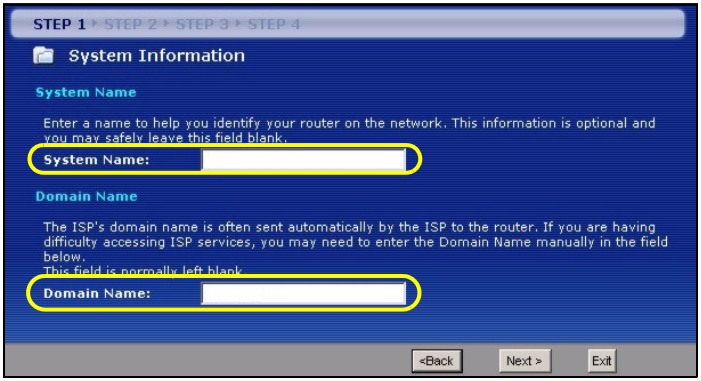
Configurazione dell'Accesso a Internet

Immettere le informazioni e i parametri Internet esattamente come sono stati forniti dal proprio ISP nelle varie schermate e quindi fare clic su **Next** (Avanti) per continuare oppure su **Back** (Indietro) per tornare alla schermata precedente. Facendo clic su **Back** (Indietro) le informazioni presenti nella schermata corrente vengono perse.

FASE 1: Informazioni sul Sistema

1 Questa schermata è opzionale. È unicamente possibile fare clic su **Next** (Avanti).

- **System Name** (nome di sistema) consente di indentificare il ZyXEL Device. È possibile immettere il "Nome computer" del proprio PC.
- Lasciando vuoto il campo **Domain Name**, viene utilizzato il nome di dominio ottenuto dal DHCP dell'ISP.


STEP 1 STEP 2 STEP 3 STEP 4
System Information
System Name
Enter a name to help you identify your router on the network. This information is optional and you may safely leave this field blank.
System Name:
Domain Name
The ISP's domain name is often sent automatically by the ISP to the router. If you are having difficulty accessing ISP services, you may need to enter the Domain Name manually in the field below.
This field is normally left blank.
Domain Name:
<Back
Next >
Exit

FASE 2: LAN Wireless

Configurare uno dei seguenti tipi di protezione wireless sul ZyXEL Device:

- **Protezione Auto**: Consentire al ZyXEL Device di generare automaticamente una chiave condivisa in precedenza (pre-shared).
- **Nessuna**: nessuna protezione LAN wireless configurata. Se non si ailita alcuna protezione wireless sul ZyXEL Device, la rete sarà accessibile a qualsiasi periferica wireless di rete che si trova nel campo della portata.
- Protezione di **Base**: WEP (Wired Equivalent Privacy) esegue la crittografia dei frame di dati prima di trasmetterli sulla rete wireless. Maggiore è la crittografia WEP, maggiore è la protezione a costo di una minore velocità di trasferimento dati.

- **Protezione Estesa** (WPA-PSK o WPA2-PSK): configura una chiave condivisa in precedenza. Scegliere questa opzione solo se i client wireless supportano WPA-PSK o WPA2-PSK rispettivamente.

I client wireless e il ZyXEL Device devono utilizzare lo stesso SSID, ID di canale e WPA(2)-PSK (se è abilitato WPA(2)-PSK) o la chiave di crittografia WEP (se è abilitato WEP) per la comunicazione wireless.

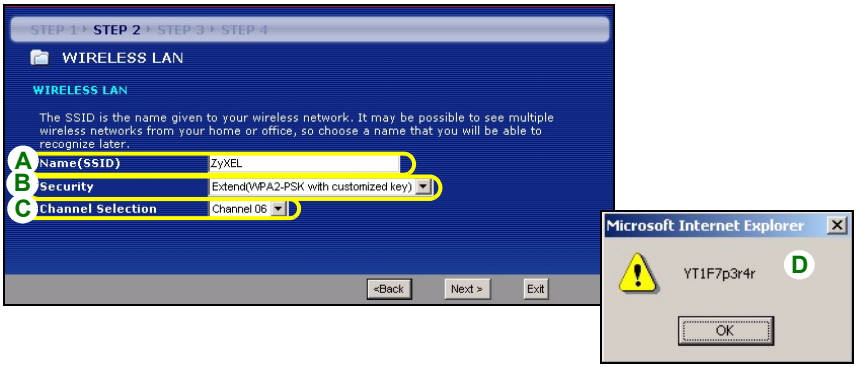
Protezione wireless Automatica o Nessuna

A Immettere un nome univoco per identificare il ZyXEL Device nella LAN wireless.

B Selezionare un livello di protezione wireless. Scegliere **Auto** (Automatico) o **None** (Nessuno).

C Selezionare un canale wireless. ZyXEL Device e il client wireless devono utilizzare lo stesso canale.

D Se si seleziona **Auto** e si fa clic su **Avanti**, viene visualizzata una schermata che mostra la chiave pre-shared. Fare clic su **OK** per continuare. È anche possibile visualizzare la chiave pre-shared nella schermata **LAN Wireless > Generale**.



Protezione Base (WEP)

A Immettere un nome univoco per identificare il ZyXEL Device nella LAN wireless.

B Selezionare la protezione **Base (WEP)**.

C Selezionare un canale wireless. ZyXEL Device e il client wireless devono utilizzare lo stesso canale.

D Selezionare prima **64 bit** oppure **128 bit** dall'elenco a discesa **WEP Encryption (crittografia WEP)**.

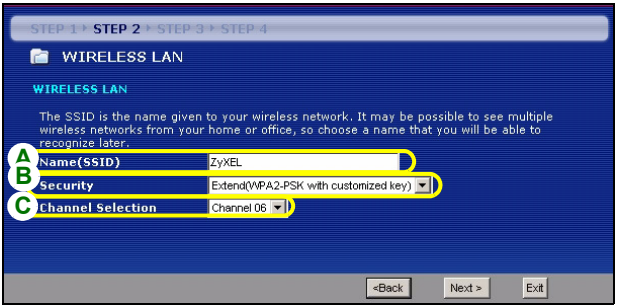
E Selezionare il metodo di immissione della chiave **ASCII** o **Hex** WEP.

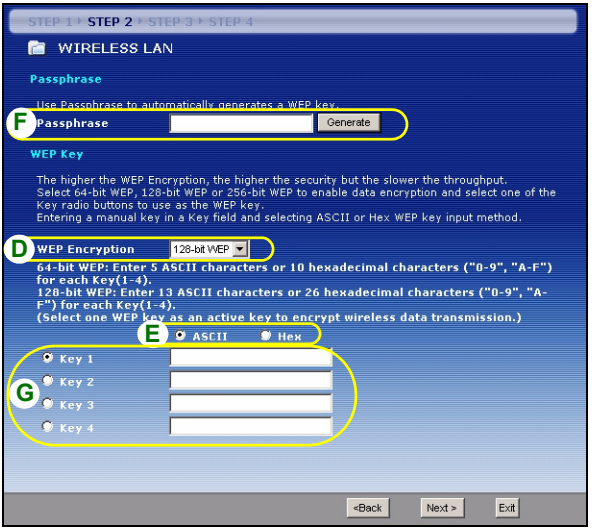
F È possibile creare una chiave WEP:

Immettendo una **Passphrase** (fino a 32 caratteri stampabili) e facendo clic su **Generate** (Genera). ZyXEL Device genera automaticamente quattro chiavi WEP.

Oppure immissione manuale di una chiave in ogni campo **Chiave** (1~4).

G Selezionare uno dei pulsanti di opzione **Key** (chiave) da utilizzare come chiave WEP predefinita.


STEP 1 STEP 2 STEP 3 STEP 4
WIRELESS LAN
WIRELESS LAN
The SSID is the name given to your wireless network. It may be possible to see multiple wireless networks from your home or office, so choose a name that you will be able to recognize later.
A
Name(SSID)
ZyXEL
B
Security
Extend(WPA2-PSK with customized key)
C
Channel Selection
Channel 06
<Back
Next >
Exit


STEP 1 STEP 2 STEP 3 STEP 4
WIRELESS LAN
Passphrase
F
Passphrase
Generate
WEP Key
The higher the WEP Encryption, the higher the security but the slower the throughput.
Select 64-bit WEP, 128-bit WEP or 256-bit WEP to enable data encryption and select one of the Key radio buttons to use as the WEP key.
Entering a manual key in a Key field and selecting ASCII or Hex WEP key input method.
D
WEP Encryption
128-bit WEP
64-bit WEP: Enter 5 ASCII characters or 10 hexadecimal characters ("0-9", "A-F") for each Key(1-4).
128-bit WEP: Enter 13 ASCII characters or 26 hexadecimal characters ("0-9", "A-F") for each Key(1-4).
(Select one WEP key as an active key to encrypt wireless data transmission.)
E
ASCII
Hex
G
Key 1
Key 2
Key 3
Key 4
<Back
Next >
Exit

Protezione Estesa (WPA-PSK) o (WPA2-PSK)

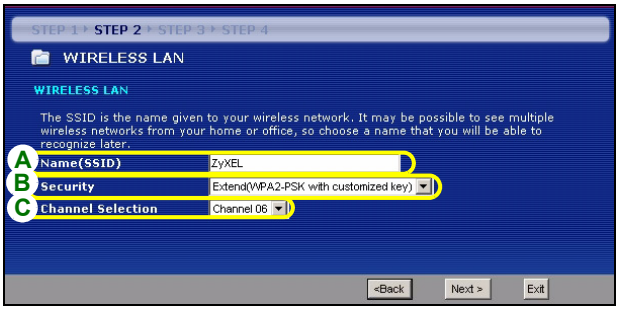
A Immettere un nome univoco per identificare il ZyXEL Device nella LAN wireless.

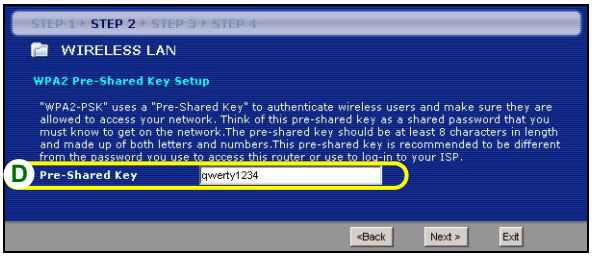
B Scegliere la protezione **WPA-PSK** o **WPA2-PSK**.

C Selezionare un canale wireless. ZyXEL Device e il client wireless devono utilizzare lo stesso canale.

D Immettere una chiave condivisa in precedenza per avere una connessione wireless più sicura rispetto alla crittografia WEP. Immettere da 8 a 63 caratteri ASCII con distinzione tra maiuscole e minuscole. È possibile impostare una connessione wireless più sicura

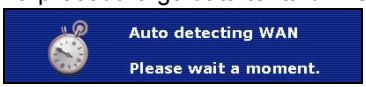
configurando WPA(2) nella schermata wireless avanzata. È necessario configurare un server RADIUS per fare ciò.


STEP 1 STEP 2 STEP 3 STEP 4
WIRELESS LAN
WIRELESS LAN
The SSID is the name given to your wireless network. It may be possible to see multiple wireless networks from your home or office, so choose a name that you will be able to recognize later.
A
Name(SSID)
ZyXEL
B
Security
Extend(WPA2-PSK with customized key)
C
Channel Selection
Channel 06
<Back
Next >
Exit


STEP 1 STEP 2 STEP 3 STEP 4
WIRELESS LAN
WPA2 Pre-Shared Key Setup
"WPA2-PSK" uses a "Pre-Shared Key" to authenticate wireless users and make sure they are allowed to access your network. Think of this pre-shared key as a shared password that you must know to get on the network.The pre-shared key should be at least 8 characters in length and made up of both letters and numbers.This pre-shared key is recommended to be different from the password you use to access this router or use to log-in to your ISP.
D
Pre-Shared Key
qwerty1234
<Back
Next >
Exit

FASE 3: WAN

La procedura guidata tenta di rilevare quale tipo di connessione WAN si sta utilizzando.

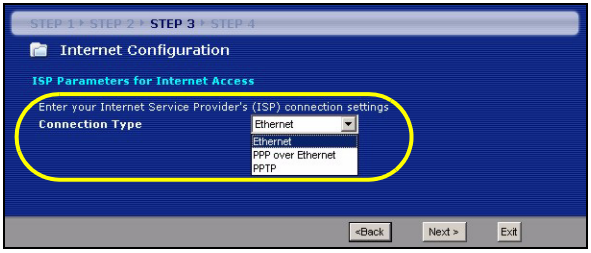


Se la procedura guidata non rileva un tipo di connessione, è necessario selezionarne UNA dall'elenco a discesa. Chiedere al proprio ISP il tipo di connessione corretta:

1 Ethernet

2 PPPoE

3 PPTP.



Se sono state fornite le impostazioni di accesso Internet, immettere i campi seguenti. In caso contrario, lasciare le impostazioni predefinite e fare solo clic su **Next** (Avanti).

Collegamento Ethernet

A Scegliere **Ethernet** come tipo di connessione WAN.

B Selezionare **Get automatically from your ISP** (Ottieni automaticamente dall'ISP) se l'ISP non ha assegnato un indirizzo IP statico. Passare alla sezione **C**.

Oppure

Selezionare **Use fixed IP address provided by your ISP** (Utilizza indirizzo IP fisso fornito dall'ISP) per fornire al ZyXEL Device un indirizzo IP statico univoco. Passare a **B1**.

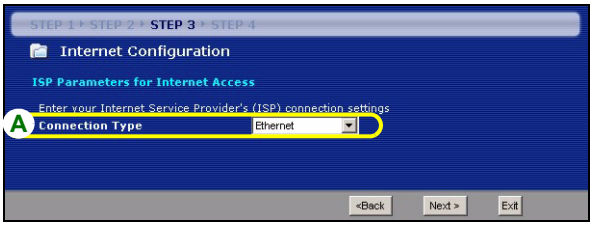
B1 Se si seleziona **Use fixed IP address provided by your ISP** (Utilizza indirizzo IP fisso fornito dall'ISP), immettere un indirizzo IP della WAN, una Subnet Mask IP della WAN e l'indirizzo IP del dispositivo di connessione fornito dall'ISP.

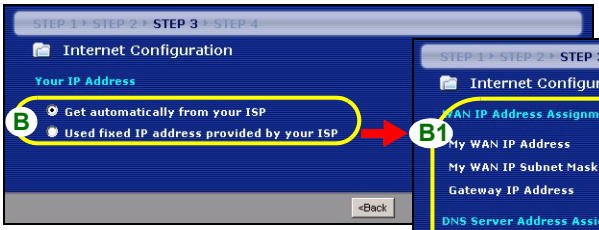
Se è stato fornito le impostazioni del server DNS, immetterle nei campi. In caso contrario, lasciare le impostazioni predefinite e fare clic su **Next** (Avanti).

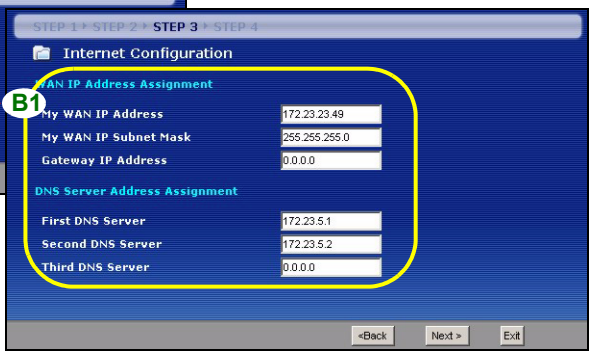
C Selezionare **Factory Default** (Predefinito di fabbrica) per utilizzare l'indirizzo MAC predefinito assegnato in fabbrica.

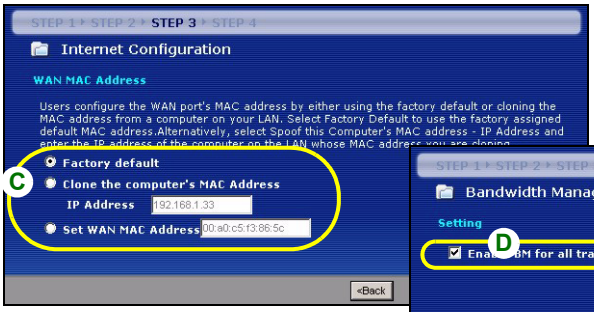
D Selezionare questa casella di controllo per far sì che ZyXEL Device applichi la gestione della larghezza di banda.

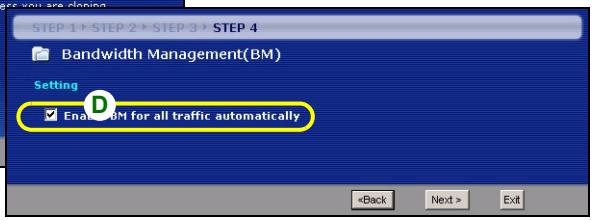
E Fare clic su **Apply** (Applica) per salvare le impostazioni personalizzate.

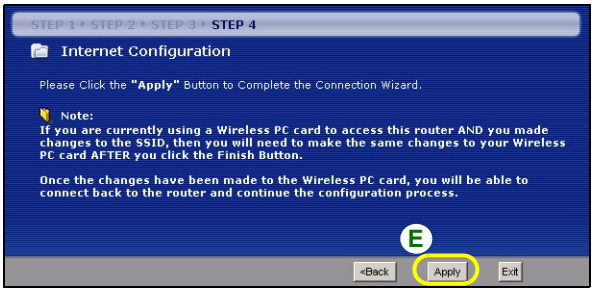

STEP 1 STEP 2 STEP 3 STEP 4
Internet Configuration
ISP Parameters for Internet Access
Enter your Internet Service Provider's (ISP) connection settings
A
Connection Type
Ethernet
<Back
Next >
Exit


STEP 1 STEP 2 STEP 3 STEP 4
Internet Configuration
Your IP Address
B
Get automatically from your ISP
Used fixed IP address provided by your ISP
<Back


STEP 1 STEP 2 STEP 3 STEP 4
Internet Configuration
WAN IP Address Assignment
B1
My WAN IP Address
172.23.23.49
My WAN IP Subnet Mask
255.255.255.0
Gateway IP Address
0.0.0.0
DNS Server Address Assignment
First DNS Server
172.23.5.1
Second DNS Server
172.23.5.2
Third DNS Server
0.0.0.0
<Back
Next >
Exit


STEP 1 STEP 2 STEP 3 STEP 4
Internet Configuration
WAN MAC Address
Users configure the WAN port's MAC address by either using the factory default or cloning the MAC address from a computer on your LAN. Select Factory Default to use the factory assigned default MAC address.Alternatively, select Spoof this Computer's MAC address - IP Address and
C
Factory default
Clone the computer's MAC Address
IP Address
192.168.1.33
Set WAN MAC Address
00:a0:c5:f3:86:5c
<Back


STEP 1 STEP 2 STEP 3 STEP 4
Bandwidth Management(BM)
Setting
D
for all traffic automatically
<Back
Next >
Exit


STEP 1 STEP 2 STEP 3 STEP 4
Internet Configuration
Please Click the "Apply" Button to Complete the Connection Wizard.
Note:
If you are currently using a Wireless PC card to access this router AND you made changes to the SSID, then you will need to make the same changes to your Wireless PC card AFTER you click the Finish Button.
Once the changes have been made to the Wireless PC card, you will be able to connect back to the router and continue the configuration process.
E
<Back
Apply
Exit

Collegamento PPPoE

A Selezionare **PPPoE** utilizzando il tipo di connessione WAN.

B Immettere **Nome del servizio** (opzionale), **Nome utente** e **Password**.

C Selezionare **Get automatically from your ISP** (Ottieni automaticamente dall'ISP) se l'ISP non ha assegnato un indirizzo IP statico. Passare alla sezione **D**.

Oppure

Selezionare **Use fixed IP address provided by your ISP** (Utilizza indirizzo IP fisso fornito dall'ISP) per fornire al ZyXEL Device un indirizzo IP statico univoco. Passare a **C1**.

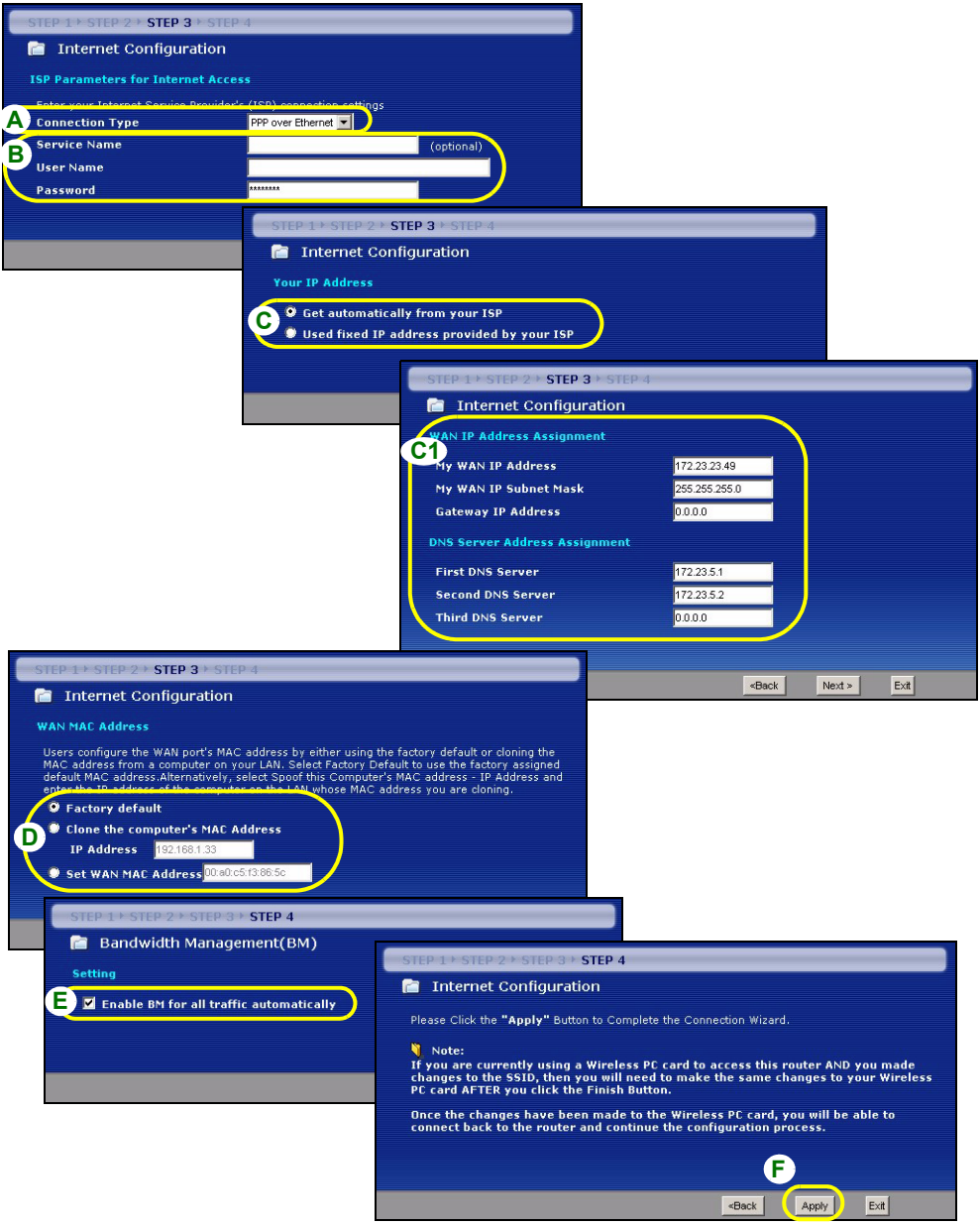
C1 Se si seleziona **Use fixed IP address provided by your ISP** (Utilizza indirizzo IP fisso fornito dall'ISP), immettere un indirizzo IP della WAN, una Subnet Mask IP della WAN e l'indirizzo IP del dispositivo di connessione fornito dall'ISP.

Se è stato fornito le impostazioni del server DNS, immetterle nei campi. In caso contrario, lasciare le impostazioni predefinite e fare clic su **Next** (Avanti).

D Selezionare **Factory Default** (Predefinito di fabbrica) per utilizzare l'indirizzo MAC predefinito assegnato in fabbrica.

E Selezionare questa casella di controllo per far sì che ZyXEL Device applichi la gestione della larghezza di banda.

F Fare clic su **Apply** (Applica) per salvare le impostazioni personalizzate.


STEP 1 STEP 2 STEP 3 STEP 4
Internet Configuration
ISP Parameters for Internet Access
A
Connection Type
PPP over Ethernet
B
Service Name
(optional)
User Name
Password
Your IP Address
C
Get automatically from your ISP
Used fixed IP address provided by your ISP
WAN IP Address Assignment
C1
My WAN IP Address
172.23.23.49
My WAN IP Subnet Mask
255.255.255.0
Gateway IP Address
0.0.0.0
DNS Server Address Assignment
First DNS Server
172.23.5.1
Second DNS Server
172.23.5.2
Third DNS Server
0.0.0.0
<Back
Next >
Exit
WAN MAC Address
Users configure the WAN port's MAC address by either using the factory default or cloning the MAC address from a computer on your LAN. Select Factory Default to use the factory assigned default MAC address.Alternatively, select Spoof this Computer's MAC address - IP Address and
D
Factory default
Clone the computer's MAC Address
IP Address
192.168.1.33
Set WAN MAC Address
00:a0:c5:13:86:5c
STEP 1 STEP 2 STEP 3 STEP 4
Bandwidth Management(BM)
Setting
E
Enable BM for all traffic automatically
STEP 1 STEP 2 STEP 3 STEP 4
Internet Configuration
Please Click the "Apply" Button to Complete the Connection Wizard.
Note:
If you are currently using a Wireless PC card to access this router AND you made changes to the SSID, then you will need to make the same changes to your Wireless PC card AFTER you click the Finish Button.
Once the changes have been made to the Wireless PC card, you will be able to connect back to the router and continue the configuration process.
F
<Back
Apply
Exit

Collegamento PPTP

A Selezionare **PPTP** utilizzando il tipo di connessione WAN.

B Immettere **Nome utente** e **Password**

C Selezionare **Ottieni automaticamente dall'ISP** se l'ISP non ha assegnato un indirizzo IP PPTP statico.

Oppure selezionare **Utilizza indirizzo IP fisso** per fornire al ZyXEL Device un indirizzo IP statico univoco.

D Immettere un **indirizzo IP del server PPTP**

E Immettere **ID connessione/Nome** (se forniti)

F Selezionare **Get automatically from your ISP** (Ottieni automaticamente dall'ISP) se l'ISP non ha assegnato un indirizzo IP statico. Passare alla sezione **G**.

Oppure

Selezionare **Use fixed IP address provided by your ISP** (Utilizza indirizzo IP fisso fornito dall'ISP) per fornire al ZyXEL Device un indirizzo IP statico univoco. Passare a **F1**.

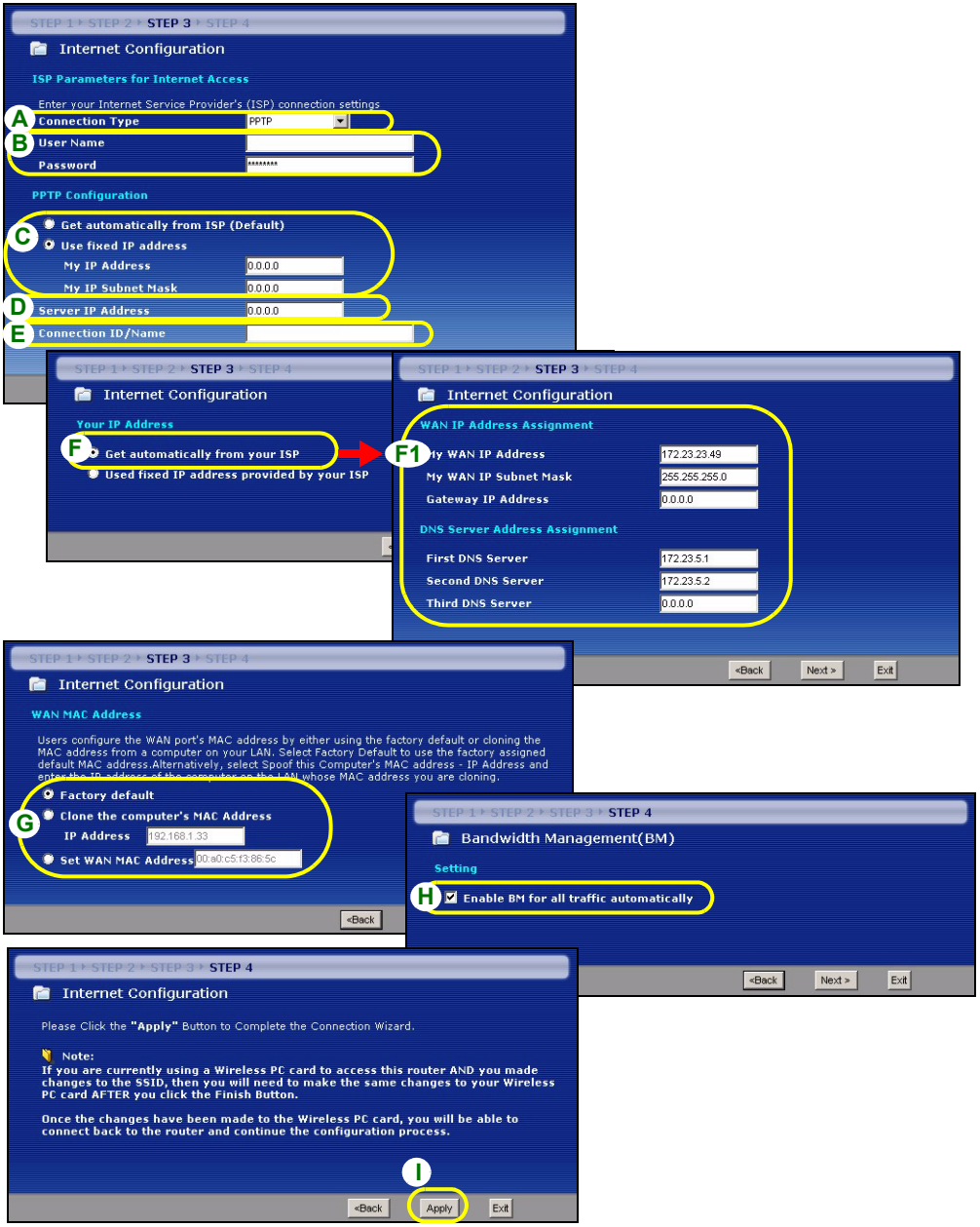
F1 Se si seleziona **Use fixed IP address provided by your ISP** (Utilizza indirizzo IP fisso fornito dall'ISP), immettere un indirizzo IP della WAN, una Subnet Mask IP della WAN e l'indirizzo IP del dispositivo di connessione fornito dall'ISP.

Se è stato fornito le impostazioni del server DNS, immetterle nei campi. In caso contrario, lasciare le impostazioni predefinite e fare clic su **Next** (Avanti).

G Selezionare **Factory Default** (Predefinito di fabbrica) per utilizzare l'indirizzo MAC predefinito assegnato in fabbrica.

H Selezionare questa casella di controllo per far sì che ZyXEL Device applichi la gestione della larghezza di banda.

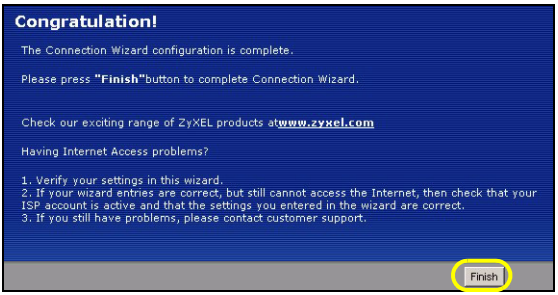
I Fare clic su **Apply** (Applica) per salvare le impostazioni personalizzate.


STEP 1 STEP 2 STEP 3 STEP 4
Internet Configuration
ISP Parameters for Internet Access
Enter your Internet Service Provider's (ISP) connection settings
A
Connection Type
PPTP
B
User Name
Password
PPTP Configuration
C
Get automatically from ISP (Default)
Use fixed IP address
My IP Address
0.0.0.0
My IP Subnet Mask
0.0.0.0
D
Server IP Address
0.0.0.0
E
Connection ID/Name
Your IP Address
F
Get automatically from your ISP
Used fixed IP address provided by your ISP
F1
WAN IP Address Assignment
My WAN IP Address
172.23.23.49
My WAN IP Subnet Mask
255.255.255.0
Gateway IP Address
0.0.0.0
DNS Server Address Assignment
First DNS Server
172.23.5.1
Second DNS Server
172.23.5.2
Third DNS Server
0.0.0.0
«Back
Next »
Exit
WAN MAC Address
Users configure the WAN port's MAC address by either using the factory default or cloning the MAC address from a computer on your LAN. Select Factory Default to use the factory assigned default MAC address.Alternatively, select Spoof this Computer's MAC address - IP Address and
G
Factory default
Clone the computer's MAC Address
IP Address
192.168.1.33
Set WAN MAC Address
00:a0:c5:f3:86:5c
Bandwidth Management(BM)
Setting
H
Enable BM for all traffic automatically
Please Click the "Apply" Button to Complete the Connection Wizard.
Note:
If you are currently using a Wireless PC card to access this router AND you made changes to the SSID, then you will need to make the same changes to your Wireless PC card AFTER you click the Finish Button.
Once the changes have been made to the Wireless PC card, you will be able to connect back to the router and continue the configuration process.
I
Apply

La configurazione dell'accesso a Internet viene completata

Se si verificano problemi con l'accesso a Internet, seguire le istruzioni visualizzate a shermo.

Fare clic su **Finish** (fine) per completare la configurazione guidata.


Congratulation!
The Connection Wizard configuration is complete.
Please press "Finish"button to complete Connection Wizard.
Check our exciting range of ZyXEL products atwww.zyxel.com
Having Internet Access problems?
1. Verify your settings in this wizard.
2. If your wizard entries are correct, but still cannot access the Internet, then check that your ISP account is active and that the settings you entered in the wizard are correct.
3. If you still have problems, please contact customer support.
Finish

Risoluzione dei Problemi

? Se non è possibile accedere a Internet quando il computer è connesso alla porta LAN, attenersi alla procedura seguente.

A) Controllare i LED sul pannello superiore. Se differiscono da quanto descritto nella sezione 1, verificare che i collegamenti siano corretti. Se i LED sono ancora diverse, spegnere il dispositivo, attendere qualche secondo e poi riaccenderlo.

B) Seguire nuovamente le istruzioni a partire dalla sezione 3. Verificare di aver immesso le informazioni corrette. Ad esempio, se il proprio account presenta nome e password, verificare di averli digitati correttamente. Se inoltre non si è certi dell'incapsulamento ISP utilizzato, contattare il proprio ISP.

C) Se si utilizza un nuovo account Internet, contattare il proprio ISP per verificare che sia attivo.

D) Se i problemi persistono, vedere **Risoluzione dei problemi** nella Guida dell'utente.

? Se non è possibile accedere a Internet utilizzando la rete wireless, attenersi alla procedura seguente.

A) Se si può accedere al configuratore Web, seguire i passi precedenti A - D sopra. Se ciò non è possibile, passare al passo successivo.

B) Verificare che il ZyXEL Device e il computer utilizzino le stesse impostazioni wireless e di sicurezza wireless. Seguire le istruzioni a partire dalla sezione 3.

Impostare l'indirizzo IP del Computer

Questa sezione spiega come configurare il computer per ricevere un indirizzo IP in Windows 2000, Windows NT e Windows XP. In questo modo ci si assicura che il computer possa comunicare con lo ZyXEL Device.

1 In Windows XP, fare clic su **Start**, **Pannello di controllo**.

In Windows 2000/NT, fare clic su **Start**, **Impostazioni**, **Pannello di controllo**.

2 In Windows XP, fare clic su **Connessioni di rete**.

In Windows 2000/NT, fare clic su **Reti e connessioni remote**.

3 Fare clic con il pulsante destro del mouse su **Connessione alla rete locale** e scegliere **Proprietà**.

4 Selezionare **Protocollo Internet (TCP/IP)** (sotto la scheda **Generale** in Windows XP) e fare clic su **Proprietà**.

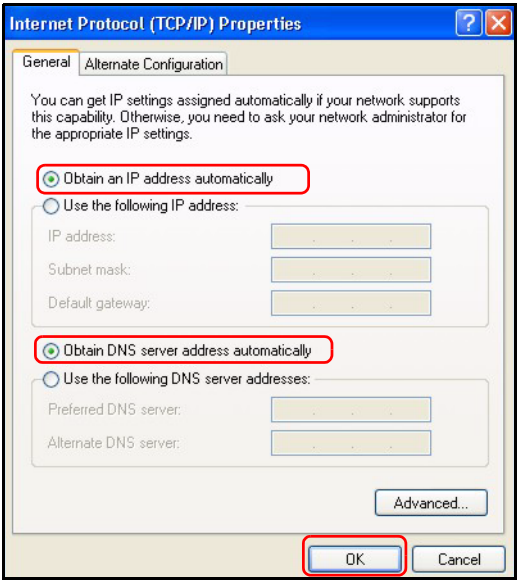
5 Si apre la schermata **Protocollo Internet TCP/IP - Proprietà** (la **scheda Generale** in Windows XP).

6 Selezionare le opzioni **Ottieni automaticamente un indirizzo IP** e **Ottieni automaticamente l'indirizzo del server DNS**.

7 Fare clic su **OK** per chiudere la finestra **Protocollo Internet (TCP/IP) - Proprietà**.

8 Fare clic su **Chiudi** (**OK** in Windows 2000/NT) per chiudere la finestra **Connessione alla rete locale - Proprietà**.

9 Chiudere la schermata **Connessioni di rete**.


Internet Protocol (TCP/IP) Properties
General
Alternate Configuration
You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.
Obtain an IP address automatically
Use the following IP address:
IP address:
Subnet mask:
Default gateway:
Obtain DNS server address automatically
Use the following DNS server addresses:
Preferred DNS server:
Alternate DNS server:
Advanced...
OK
Cancel

Procedura per Visualizzare le Certificazioni di un Prodotto

1 Aprire la pagina http://www.zyxel.com.

2 Selezionare il prodotto dall'elenco di riepilogo a discesa nella Home Page di ZyXEL per passare alla pagina del prodotto in questione.

3 Selezionare da questa pagina la certificazione che si desidera visualizzare.

Översikt

NBG-334SH är en IEEE 802.11b/g trådlös bredbandsrouter med Super G-kapacitet. NBG-334SH har även en fyraportars 10/100 Mbps-switch.

Du behöver ha ett Internet-konto redan konfigurerat och ha tillgång till följande uppgifter.

Table 1 Uppgifter om Internet-konto

Enhetens WAN IP-adress (om du fått sådan): _____ IP-adress för DNS-server (om du fått sådan): Primär _____, Sekundär _____		
Anslutningstyp:		
Ethernet	Typ av tjänst: _____ Användarnamn: _____	IP-adress för inloggningsserver: _____ Lösenord: _____
PPTP:	Användarnamn: _____ Din WAN IP-adress (om du fått sådan) _____ Anslutnings-ID (om det krävs): _____	Lösenord: _____ PPTP-serverns IP-adress: _____ eller PPTP-domännamn: _____
PPPoE	(PPPoE) Tjänstens namn: _____ Användarnamn: _____	Lösenord: _____

Se din bruksanvisning för bakgrundsinformation om alla funktioner.

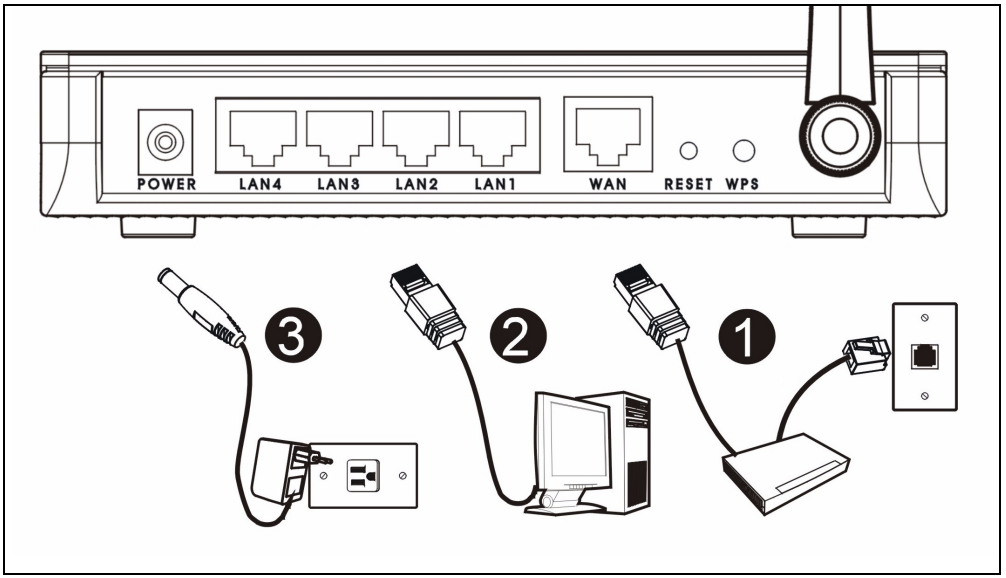
Här ser du vad du behöver göra:

1 Ansluta maskinvara

2 Få åtkomst till webbkonfigurator

3 Följa anslutningsguiden

1 Maskinvaruanslutningar



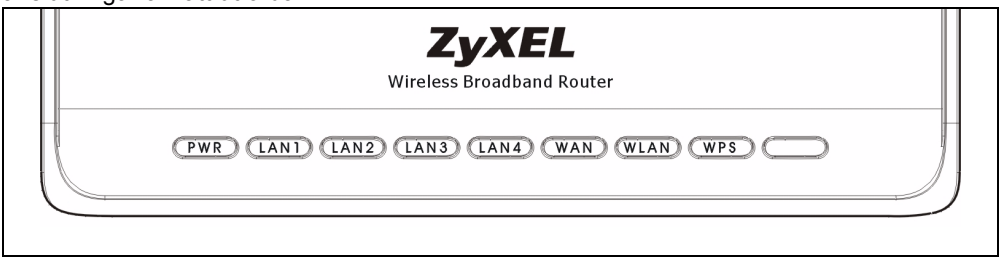
Gör följande för att utföra maskinvaruanslutningar för inledande inställning.

1. **WAN-anslutning**
   Anslut ditt modem till **WAN**-porten med sladden som medföljde ditt modem.
2. **LAN-anslutning**
   Anslut datorn till en LAN-port med den medföljande Ethernet-sladden.
3. **Strömanslutning**
   Använda den medföljande strömadaptern för att ansluta uttaget **POWER** till en lämplig strömkälla.

Indikatorlamporna

Titta på indikatorlamporna. När du ansluter strömmen, blinkar indikatorlampan **PWR** och förblir sedan tänd när enheten är klar.

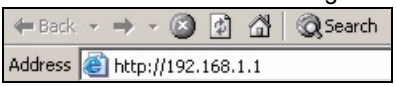
Indikatorlamporna **LAN**, **WAN** och **WLAN** tänds och fortsätter att lysa om motsvarande anslutningar är rätt utförda.



? Om indikatorlamporna är annorlunda än detta ska du kontrollera dina anslutningar. Stäng av NBG-334SH, vänta några sekunder och sätt sedan på den igen.

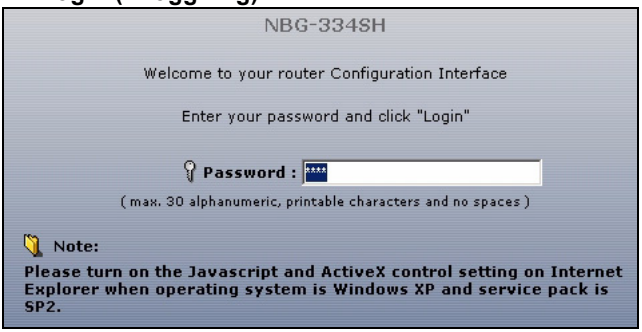
2 Åtkomst till Webbkonfigurator

1 Starta din webbläsare. Ange “192.168.1.1” som webbplatsadress.



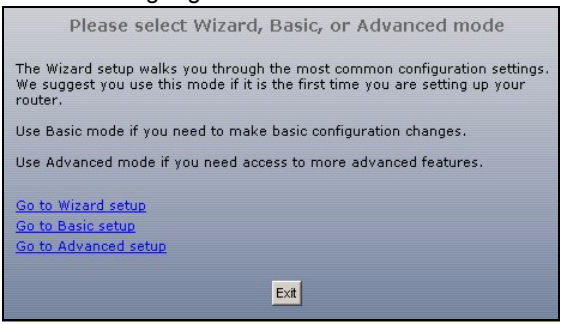
? Om inloggningsskärmen inte visas, kontrollera webbläsarens säkerhetsinställningar eller kontrollera att din dator är inställd på att ta emot en IP-adress dynamiskt (se **Ställa in Datorns IP-adress**).
Om du inte kan öppna webbkonfiguratorn med Internet Explorer i Windows XP eller Windows Server 2003, kontrollera att du tillåter pop-up-fönster, JavaScripts och Java-tillstånd eller ställ in en lägre Internet-säkerhetsnivå än **High** (hög) i Internet Explorer (n Internet Explorer, klicka på **Tools (verktyg) > Internet Options (Internet-alternativ) > Security (säkerhet) > Custom Level (anpassad nivå)...**). Se bilagan i bruksanvisningen för mer information.

2 Fönstret **Password** (lösenord) visas. Ange lösenord (“1234” är standard) och klicka på **Login (inloggning)**.


NBG-334SH
Welcome to your router Configuration Interface
Enter your password and click "Login"
Password :
(max. 30 alphanumeric, printable characters and no spaces)
Note:
Please turn on the Javascript and ActiveX control setting on Internet Explorer when operating system is Windows XP and service pack is SP2.

Ändra lösenord på den följande skärmen och klicka på **Apply (verkställ)**.

3 Klicka på **Go to Wizard setup** (gå till guideinställning) för att ställa in din NBG-334SH för första gången.


Please select Wizard, Basic, or Advanced mode
The Wizard setup walks you through the most common configuration settings. We suggest you use this mode if it is the first time you are setting up your router.
Use Basic mode if you need to make basic configuration changes.
Use Advanced mode if you need access to more advanced features.
Go to Wizard setup
Go to Basic setup
Go to Advanced setup
Exit

3 Inställningsguide för Anslutning

1 När du har loggat in på webbkonfiguratorn och klickat på **Go to Wizard setup** (gå till inställningsguide), välj ditt språk från rullgardinslistrutan. Klicka på **Next (nästa)**.

2 Klicka på **Next** (nästa) för att fortsätta med **Connection Wizard** (anslutningsguiden).

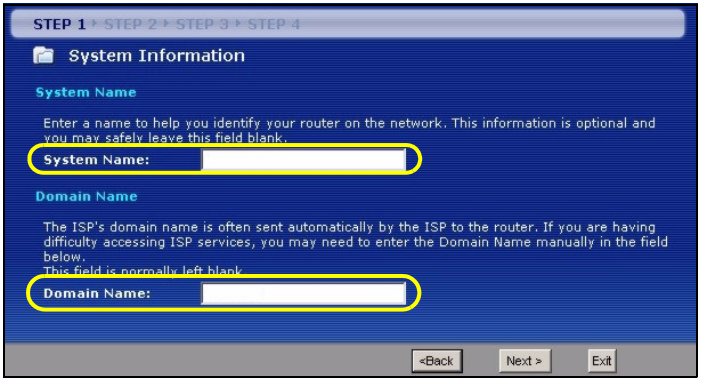
Inställning av Internet-åtkomst

Ange uppgifterna för Internet-åtkomst exakt som du fått dem av din ISP på varje guideskärm och klicka sedan på **Next** (nästa) för att fortsätta eller klicka på **Back** (bakåt) för att återgå till föregående skärm. Aktuell skärminformation går förlorad om du klickar på **Back** (bakåt).

STEG 1: Systeminformation

1 Denna skärm är valfri. Du kan helt enkelt klicka på **Next** (nästa).

- **System Name** (systemnamn) handlar om att identifiera NBG-334SH. Du kan ange din dators "Com-puter Name" (datornamn).
- Om du lämnar **Domain Name** (domännamn) tomt, används det domännamn som erhållits av DHCP från ISP.


STEP 1 STEP 2 STEP 3 STEP 4
System Information
System Name
Enter a name to help you identify your router on the network. This information is optional and you may safely leave this field blank.
System Name:
Domain Name
The ISP's domain name is often sent automatically by the ISP to the router. If you are having difficulty accessing ISP services, you may need to enter the Domain Name manually in the field below.
This field is normally left blank.
Domain Name:
<Back
Next >
Exit

STEG 2: Trådlöst LAN

Konfigurera EN av de följande trådlösa säkerhetstyperna på NBG-334SH:

- **Auto**-säkerhet: Låt NBG-334SH automatiskt genera en för-delad nyckel.
- **None** (ingen): Konfigurera ingen säkerhet för trådlöst LAN. Om du inte aktiverar någon trådlös säkerhet på din NBG-334SH, är ditt nätverk öppet för alla trådlösa nätverksenheter inom räckhåll.
- **Basic** (grundläggande) säkerhet: WEP (Wired Equivalent Privacy) krypterar dataramar före överföring i det trådlösa nätverket. Ju högre WEP-kryptering, desto högre säkerhet med långsammare genomströmning.
- **Extend** (WPA-PSK eller WPA2-PSK) (utökad) säkerhet: Konfigurera en fördelad nyckel. Välj detta alternativ endast om dina trådlösa klienter stöder WPA-PSK respektive WPA2-PSK.

De trådlösa klienterna och NBG-334SH måste använda samma SSID, kanal-ID och WPA(2)-PSK (om WPA(2)-PSK är aktiverat) eller WEP-krypteringsnyckel (om WEP är aktiverat) för trådlös kommunikation.

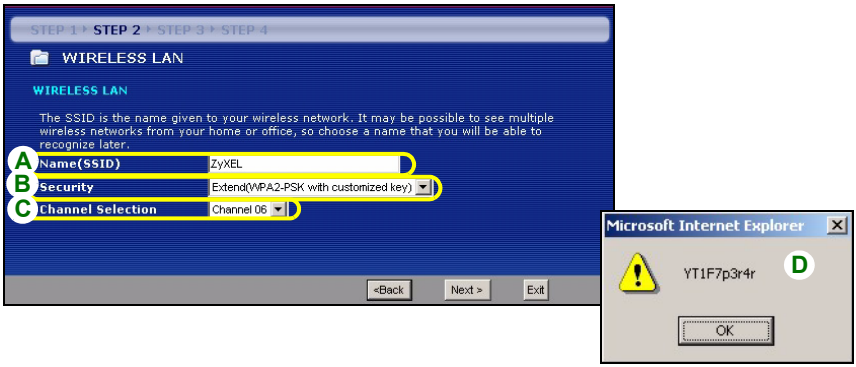
Auto eller ingen trådlös säkerhet

A Ange ett unikt namn för att identifiera NBG-334SH i det trådlösa LAN.

B Välj en nivå för trådlös säkerhet. Välj **Auto** eller **None** (ingen).

C Välj en trådlös kanal. NBG-334SH och den trådlösa klienten måste använda samma kanal.

D Om du väljer **Auto** och klickar på **Next** (nästa), visas en skärm med den genererade för-delade nyckeln. Klicka på **OK** för att fortsätta. Du kan även titta på den för-delade nyckeln på skärmen **Wireless LAN > General** screen.



Grundläggande säkerhet (WEP)

A Ange ett unikt namn för att identifiera NBG-334SH i det trådlösa LAN.

B Välj **grundläggande säkerhet** (WEP).

C Välj den trådlösa kanalen. NBG-334SH och den trådlösa klienten måste använda samma kanal.

D Välj **64-bit** or **128-bit** från rullgardinslistan **WEP Encryption** (WEP-kryptering).

E Välj **ASCII** eller **Hex** WEP som nyckelinmatningsmetod.

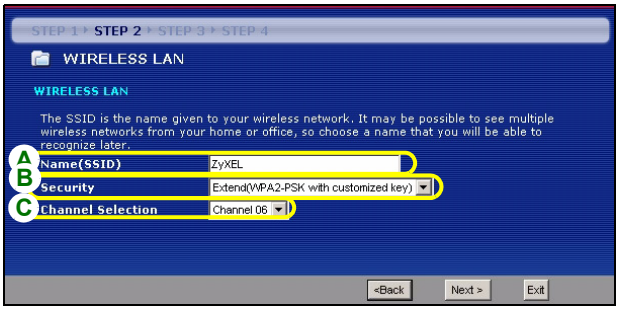
F Du kan skapa en WEP-nyckel genom att antingen:

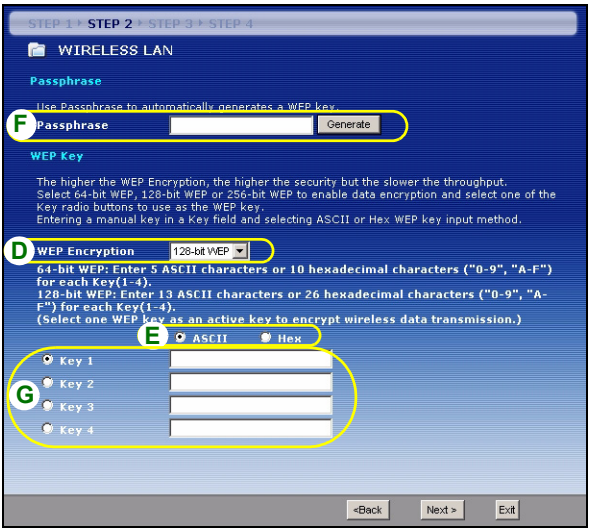
Ange en **Passphrase** (lösenordsfras - upp till 32 skrivbara tecken) och klicka på **Generate** (generera) för att låta NBG-334SH automatiskt generera fyra WEP-nycklar.

Eller

Ange manuellt en nyckel i varje fält för **Key** (nyckel - 1~4).

G Välj en av radioknapparna **Key** att använda som standard-WEP-nyckel.


STEP 1 STEP 2 STEP 3 STEP 4
WIRELESS LAN
WIRELESS LAN
The SSID is the name given to your wireless network. It may be possible to see multiple wireless networks from your home or office, so choose a name that you will be able to recognize later.
A
Name(SSID)
ZyXEL
B
Security
Extend(WPA2-PSK with customized key)
C
Channel Selection
Channel 06
<Back
Next >
Exit


STEP 1 STEP 2 STEP 3 STEP 4
WIRELESS LAN
Passphrase
F
Passphrase
Generate
WEP Key
The higher the WEP Encryption, the higher the security but the slower the throughput.
Select 64-bit WEP, 128-bit WEP or 256-bit WEP to enable data encryption and select one of the Key radio buttons to use as the WEP key.
Entering a manual key in a Key field and selecting ASCII or Hex WEP key input method.
D
WEP Encryption
128-bit WEP
64-bit WEP: Enter 5 ASCII characters or 10 hexadecimal characters ("0-9", "A-F") for each Key(1-4).
128-bit WEP: Enter 13 ASCII characters or 26 hexadecimal characters ("0-9", "A-F") for each Key(1-4).
(Select one WEP key as an active key to encrypt wireless data transmission.)
E
ASCII
Hex
G
Key 1
Key 2
Key 3
Key 4
<Back
Next >
Exit

Utökad (WPA-PSK eller WPA2-PSK) säkerhet

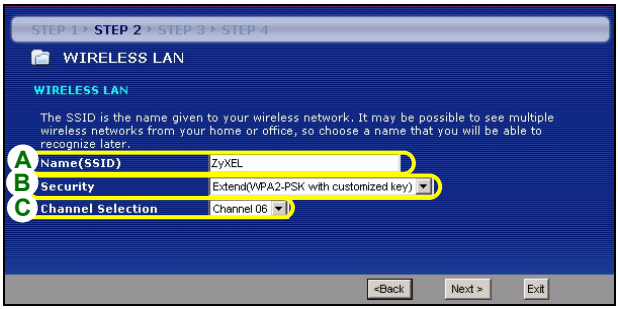
A Ange ett unikt namn för att identifiera NBG-334SH i det trådlösa LAN.

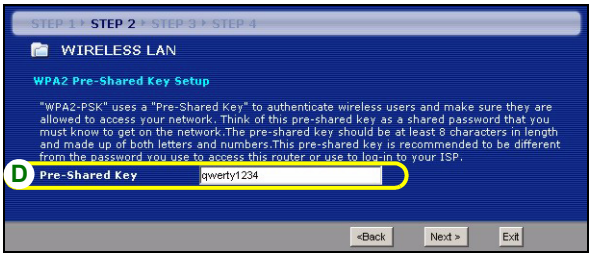
B Välj **WPA-PSK** eller **WPA2-PSK** säkerhet.

C Välj den trådlösa kanalen. NBG-334SH och den trådlösa klienten måste använda samma kanal.

D Ange en fördelad nyckel för en mer säker trådlös anslutning än WEP-kryptering erbjuder. Skriv in 8-63 skiftlägeskänsliga ASCII-tecken. Du kan ställa in den säkraste trådlösa

anslutningen gneom tat konfigurera WPA(2) på skärmen för avancerad trådlös användning. Du måste konfigurera en RADIUS-server för att göra detta.


STEP 1 STEP 2 STEP 3 STEP 4
WIRELESS LAN
WIRELESS LAN
The SSID is the name given to your wireless network. It may be possible to see multiple wireless networks from your home or office, so choose a name that you will be able to recognize later.
A
Name(SSID)
ZyXEL
B
Security
Extend(WPA2-PSK with customized key)
C
Channel Selection
Channel 06
<Back
Next >
Exit


STEP 1 STEP 2 STEP 3 STEP 4
WIRELESS LAN
WPA2 Pre-Shared Key Setup
"WPA2-PSK" uses a "Pre-Shared Key" to authenticate wireless users and make sure they are allowed to access your network. Think of this pre-shared key as a shared password that you must know to get on the network.The pre-shared key should be at least 8 characters in length and made up of both letters and numbers.This pre-shared key is recommended to be different from the password you use to access this router or use to log-in to your ISP.
D
Pre-Shared Key
qwerty1234
<Back
Next >
Exit

STEG 3: WAN

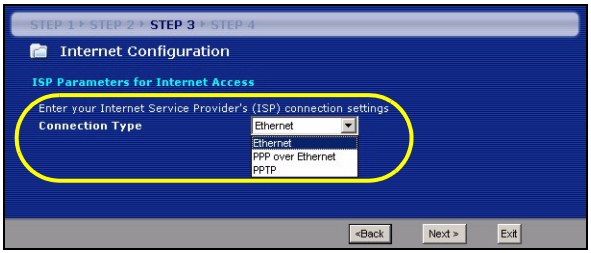
Guiden försöker detektera den WAN-anslutningstyp du använder.

Om guiden inte detekterar en anslutningstyp, måste du välja ett av alternativen i rullgardinsrutan. Kontrollera med din ISP (Internet-leverantör) så att du verkligen använder rätt typ:

1 Ethernet

2 PPPoE

3 PPTP



Om du har fått Internet-åtkomstinställningar, ange dem i följande fält. I annat fall, låt standardinställningarna stå och klicka på **Next** (nästa).

Ethernet-anslutning

A Välj **Ethernet** som WAN-anslutningstyp.

B Välj **Get automatically from your ISP** (hämta automatiskt från ISP) om din ISP inte har tilldelat dig en fast IP-adress. Gå direkt till **C**.

Eller

Välj **Use fixed IP address provided by your ISP** (välj fast IP-adress som tillhandahållits av Internet-leverantör) för att ge NBG-334SH en statisk IP-adress. Gå till **B1**.

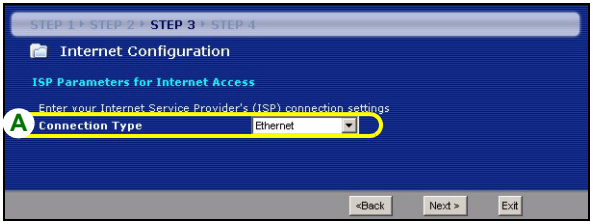
B1 Om du väljer **Use fixed IP address provided by your ISP** (välj fast IP-adress som tillhandahållits av ISP), ange en WAN IP address, WAN IP Subnet Mask och den angränsande enhetens IP-adress från din.

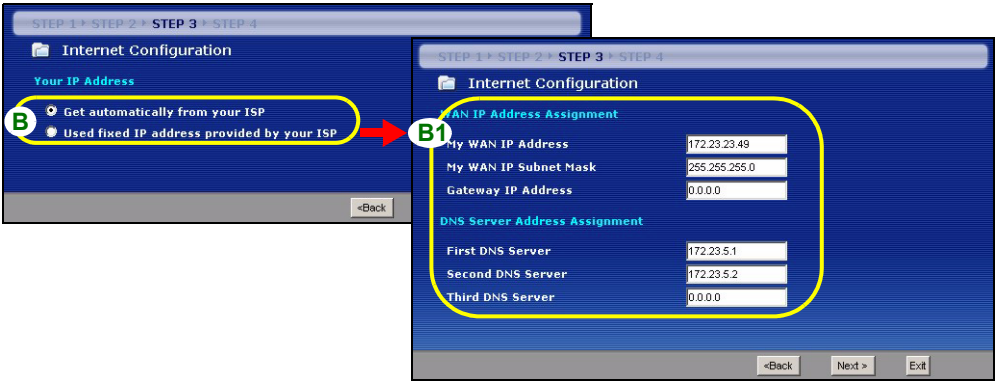
Om du fått DNS-serverinställningar, ange dem i fälten. I annat fall, låt standardinställningarna stå och klicka på **Next** (nästa).

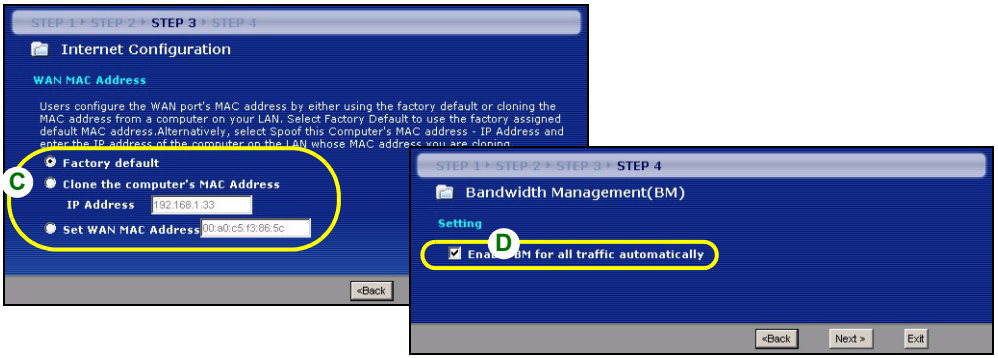
C Select **Factory Default** (fabriksstandard) om du vill använda den fabrikstilldelade MAC-adressen.

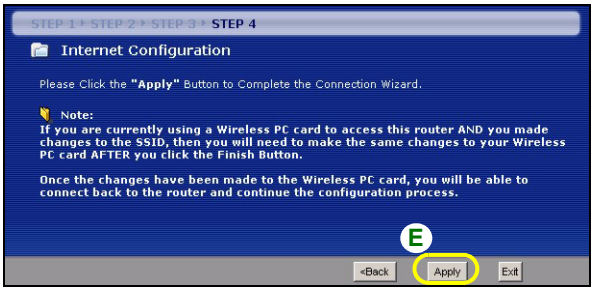
D Markera kryssrutan för att låta NBG-334SH applicera bandbreddshantering till trafik som går ut genom NBG-334SH:s WAN-, LAN- eller WLAN-port beroende på trafiktyp.

E Klicka på **Apply** (verkställ) för att spara dina ändringar.






STEP 1 STEP 2 STEP 3 STEP 4
Internet Configuration
WAN MAC Address
Users configure the WAN port's MAC address by either using the factory default or cloning the MAC address from a computer on your LAN. Select Factory Default to use the factory assigned default MAC address.Alternatively, select Spoof this Computer's MAC address - IP Address and
C
Factory default
Clone the computer's MAC Address
IP Address
192.168.1.33
Set WAN MAC Address
00:a0:c5:f3:86:5c
<Back
STEP 1 STEP 2 STEP 3 STEP 4
Bandwidth Management(BM)
Setting
D
for all traffic automatically
<Back
Next >
Exit


STEP 1 STEP 2 STEP 3 STEP 4
Internet Configuration
Please Click the "Apply" Button to Complete the Connection Wizard.
Note:
If you are currently using a Wireless PC card to access this router AND you made changes to the SSID, then you will need to make the same changes to your Wireless PC card AFTER you click the Finish Button.
Once the changes have been made to the Wireless PC card, you will be able to connect back to the router and continue the configuration process.
E
<Back
Apply
Exit

PPPoE-anslutning

A Välj **PPPoE** som WAN-anslutningstyp.

B Ange ett **Service Name** (tjänstenamn - tillval), **User Name** (användarnamn) och **Password** (lösenord).

C Välj **Get automatically from your ISP** (hämta automatiskt från ISP) om din ISP inte har tilldelat dig en fast IP-adress. Gå direkt till **D**.

Eller

Välj **Use fixed IP address provided by your ISP** (välj fast IP-adress som tillhandahållits av ISP) för att ge NBG-334SH en fast, unik IP-adress. Gå till **C1**.

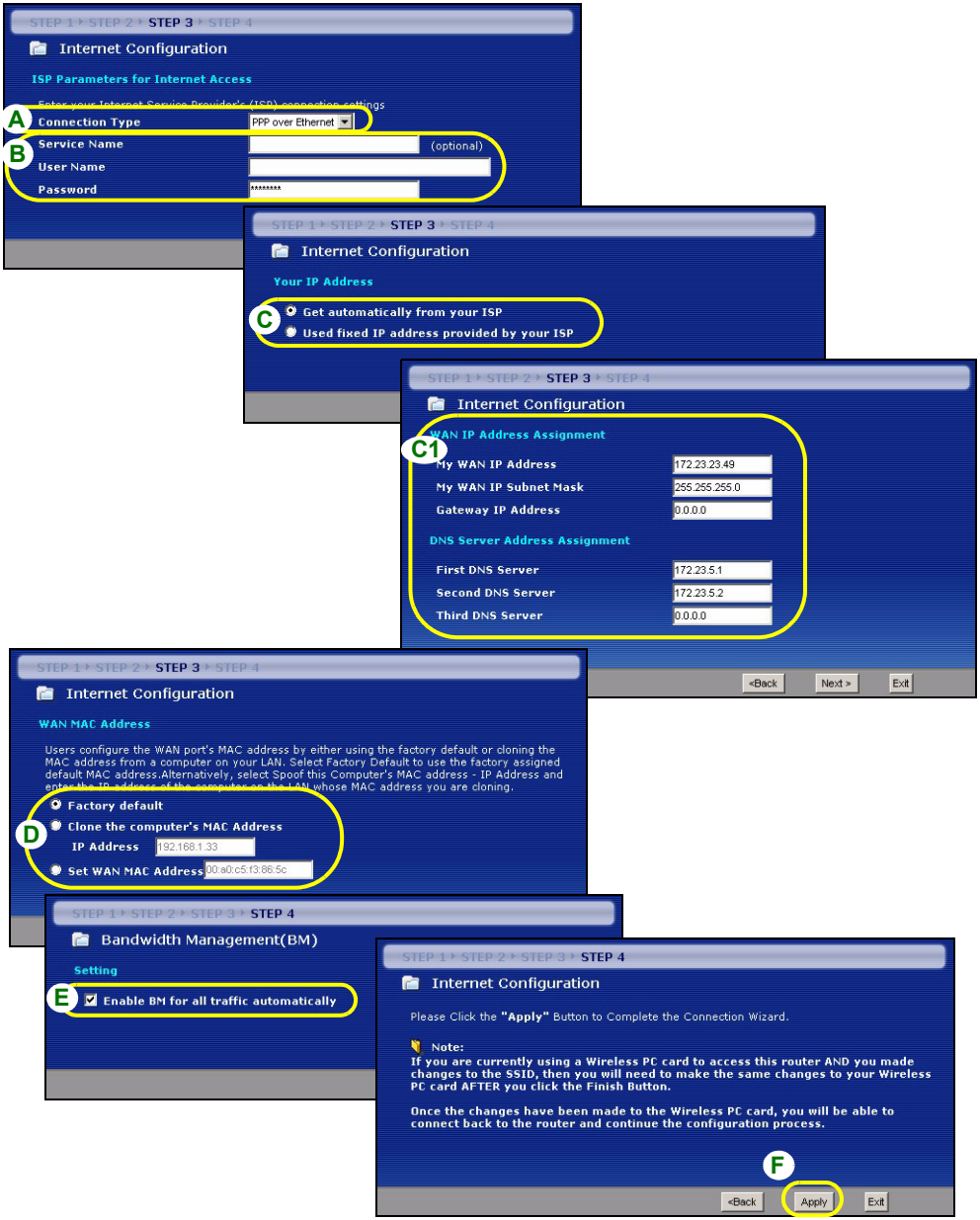
C1 Om du väljer **Use fixed IP address provided by your ISP** (välj fast IP-adress som tillhandahållits av ISP), ange en WAN IP address, WAN IP Subnet Mask och den angränsande enhetens IP-adress från din.

Om du fått DNS-serverinställningar, ange dem i fälten. I annat fall, låt standardinställningarna stå och klicka på **Next** (nästa).

D Select **Factory Default** (fabriksstandard) om du vill använda den fabrikstilldelade MAC-adressen.

E Markera kryssrutan för att låta NBG-334SH applicera bandbreddshantering till trafik som går ut genom NBG-334SH:s WAN-, LAN- eller WLAN-port beroende på trafiktyp.

F Klicka på **Apply** (verkställ) för att spara dina ändringar.


STEP 1 STEP 2 STEP 3 STEP 4
Internet Configuration
ISP Parameters for Internet Access
A
Connection Type
PPP over Ethernet
B
Service Name
(optional)
User Name
Password
STEP 1 STEP 2 STEP 3 STEP 4
Internet Configuration
Your IP Address
C
Get automatically from your ISP
Used fixed IP address provided by your ISP
STEP 1 STEP 2 STEP 3 STEP 4
Internet Configuration
C1
WAN IP Address Assignment
My WAN IP Address
172.23.23.49
My WAN IP Subnet Mask
255.255.255.0
Gateway IP Address
0.0.0.0
DNS Server Address Assignment
First DNS Server
172.23.5.1
Second DNS Server
172.23.5.2
Third DNS Server
0.0.0.0
<Back
Next >
Exit
STEP 1 STEP 2 STEP 3 STEP 4
Internet Configuration
WAN MAC Address
Users configure the WAN port's MAC address by either using the factory default or cloning the MAC address from a computer on your LAN. Select Factory Default to use the factory assigned default MAC address.Alternatively, select Spoof this Computer's MAC address - IP Address and
Factory default
D
Clone the computer's MAC Address
IP Address
192.168.1.33
Set WAN MAC Address
00:a0:c5:f3:86:5c
STEP 1 STEP 2 STEP 3 STEP 4
Bandwidth Management(BM)
Setting
E
Enable BM for all traffic automatically
STEP 1 STEP 2 STEP 3 STEP 4
Internet Configuration
Please Click the "Apply" Button to Complete the Connection Wizard.
Note:
If you are currently using a Wireless PC card to access this router AND you made changes to the SSID, then you will need to make the same changes to your Wireless PC card AFTER you click the Finish Button.
Once the changes have been made to the Wireless PC card, you will be able to connect back to the router and continue the configuration process.
F
<Back
Apply
Exit

PPTP-anslutning

A Välj **PPTP** som WAN-anslutningstyp.

B Ange **User Name** (användarnamn) och **Password** (lösenord).

C Välj **Get automatically from your ISP** (hämta automatiskt från ISP) om din ISP inte har tilldelat dig en fast PPTP IP-adress.

Eller välj **Use fixed IP address** (använd fast IP-adress) för att ge NBG-334SH en fast, unik PPTP IP-adress och subnetmask.

D Ange PPTP **server-IP-adress**

E Ange **Connection ID/Name** (anslutnings-ID/namn - om du fått sådant).

F Välj **Get automatically from your ISP** (hämta automatiskt från ISP) om din ISP inte har tilldelat dig en fast IP-adress. Gå direkt till **G**.

Eller

Välj **Use fixed IP address provided by your ISP** (välj fast IP-adress som tillhandahållits av ISP) för att ge NBG-334SH en fast, unik IP-adress. Gå till **F1**.

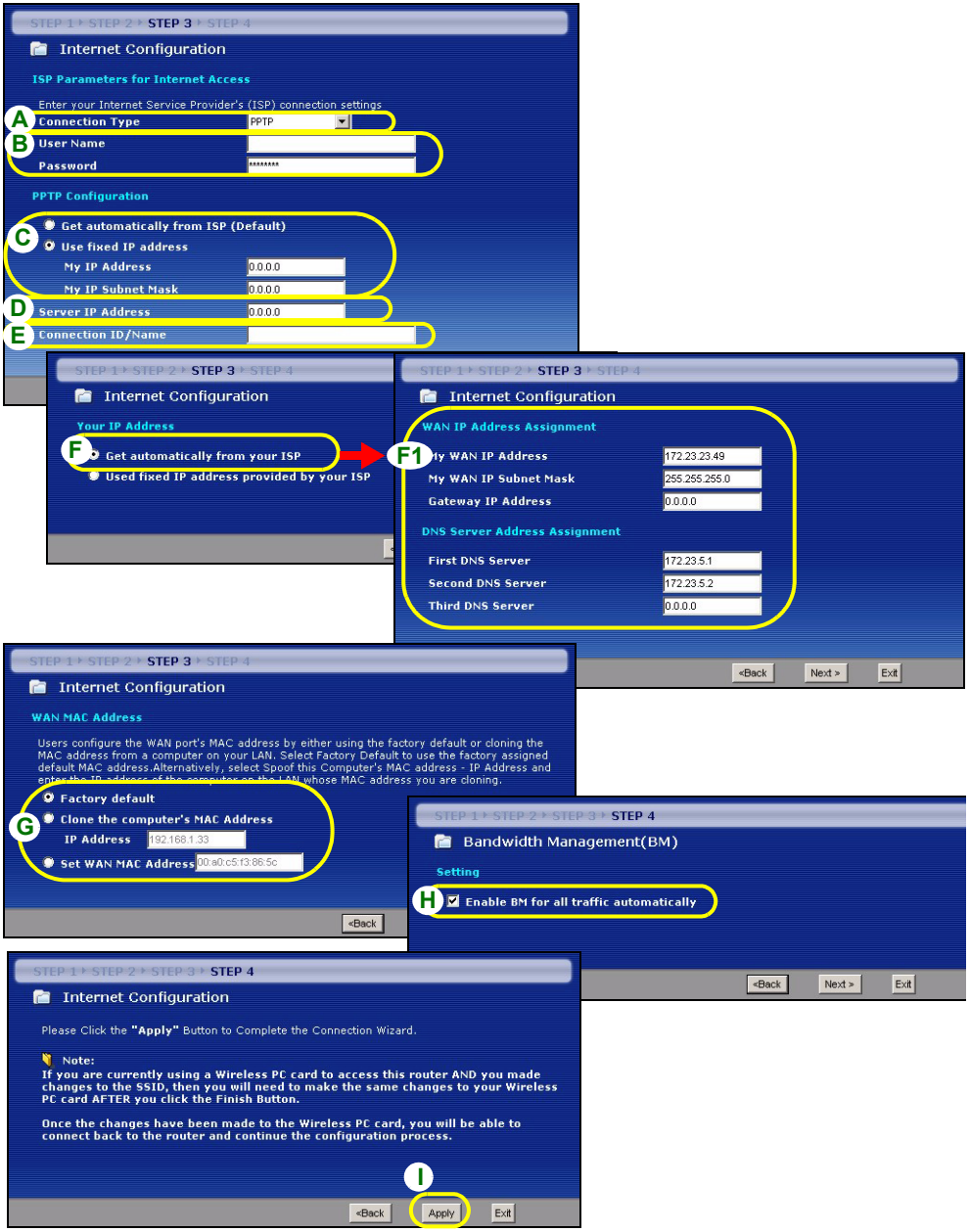
F1 Om du väljer **Use fixed IP address provided by your ISP** (välj fast IP-adress som tillhandahållits av ISP), ange en WAN IP address, WAN IP Subnet Mask och den angränsande enhetens IP-adress från din.

Om du fått DNS-serverinställningar, ange dem i fälten. I annat fall, låt standardinställningarna stå och klicka på **Next** (nästa).

G Välj **Factory Default** (fabriksstandard) för att ange fabrikstilldelad MAC-adress.

H Markera kryssrutan för att låta NBG-334SH applicera bandbreddshantering till trafik som går ut genom NBG-334SH:s WAN-, LAN- eller WLAN-port beroende på trafiktyp.

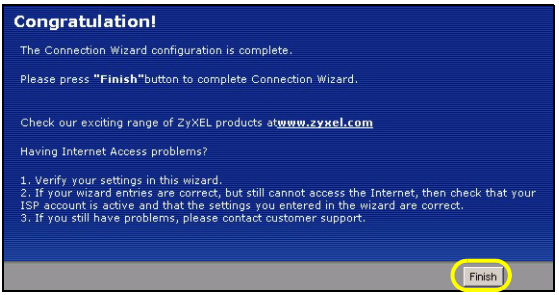
I Klicka på **Apply** (verkställ) för att spara dina ändringar.


STEP 1 STEP 2 STEP 3 STEP 4
Internet Configuration
ISP Parameters for Internet Access
Enter your Internet Service Provider's (ISP) connection settings
A
Connection Type
PPTP
B
User Name
Password
PPTP Configuration
C
Get automatically from ISP (Default)
Use fixed IP address
My IP Address
0.0.0.0
My IP Subnet Mask
0.0.0.0
D
Server IP Address
0.0.0.0
E
Connection ID/Name
Your IP Address
F
Get automatically from your ISP
Used fixed IP address provided by your ISP
F1
WAN IP Address Assignment
My WAN IP Address
172.23.23.49
My WAN IP Subnet Mask
255.255.255.0
Gateway IP Address
0.0.0.0
DNS Server Address Assignment
First DNS Server
172.23.5.1
Second DNS Server
172.23.5.2
Third DNS Server
0.0.0.0
«Back
Next »
Exit
WAN MAC Address
Users configure the WAN port's MAC address by either using the factory default or cloning the MAC address from a computer on your LAN. Select Factory Default to use the factory assigned default MAC address.Alternatively, select Spoof this Computer's MAC address - IP Address and
G
Factory default
Clone the computer's MAC Address
IP Address
192.168.1.33
Set WAN MAC Address
00:a0:c5:f3:86:5c
«Back
STEP 4
Bandwidth Management(BM)
Setting
H
Enable BM for all traffic automatically
«Back
Next »
Exit
Please Click the "Apply" Button to Complete the Connection Wizard.
Note:
If you are currently using a Wireless PC card to access this router AND you made changes to the SSID, then you will need to make the same changes to your Wireless PC card AFTER you click the Finish Button.
Once the changes have been made to the Wireless PC card, you will be able to connect back to the router and continue the configuration process.
I
«Back
Apply
Exit

Inställning av Internet-åtkomst slutförd

Om du har åtkomstproblem till Internet, följ instruktionerna på skärmen.

Klicka på **Finish** (slutför) för att slutföra installationen.


Congratulation!
The Connection Wizard configuration is complete.
Please press "Finish"button to complete Connection Wizard.
Check our exciting range of ZyXEL products atwww.zyxel.com
Having Internet Access problems?
1. Verify your settings in this wizard.
2. If your wizard entries are correct, but still cannot access the Internet, then check that your ISP account is active and that the settings you entered in the wizard are correct.
3. If you still have problems, please contact customer support.
Finish

Felsökning

? Om du inte kan ansluta till Internet när din dator är ansluten till LAN-porten, följ dessa steg:

A) Kontrollera lamporna på frontpanelen. Om de skiljer sig från det som beskrivs i avsnitt 1, kontrollera att anslutningarna är korrekta. Om lamporna fortfarande är annorlunda, stäng av enheten, vänta några sekunder och slå sedan på den igen.

B) Följ stegen i avsnitt 3 igen. Kontrollera att du anger rätt uppgifter. Om ditt konto exempelvis har ett användarnamn och ett lösenord, kontrollera att du skriver in det rätt. Dessutom, om du är osäker på vilken inkapsling din ISP använder, kontakta din ISP.

C) Om du använder ett nytt Internet-konto, kontakta din ISP för att kontrollera att det är aktivt.

D) Om du fortfarande har problem, se **Felsökning** i bruksanvisningen.

? Om du inte kan ansluta till Internet med det trådlösa nätverket, följ dessa steg.

A) Om du kan få åtkomst till webbkonfiguratorn, följ steg A - D ovan. Om inte, gå till nästa steg.

B) På en dator som är ansluten till NBG-334SH, kontrollera att din NBG-334SH och datorerna i ditt trådlösa nätverk använder samma trådlösa och trådlösa säkerhetsinställningar. Se kapitlet om trådlöst LAN i bruksanvisningen för mer information.

Ställa in Datorns IP-adress

I detta avsnitt beskrivs hur du ställer in din dator med Windows NT/2000/XP så att den hämtar en IP-adress automatiskt. Detta säkerställer att din dator kan kommunicera med NBG-334SH. Se bruksanvisningen för detaljerad IP-adresskonfiguration för andra Windows och Macintosh operativsystem.

1 I Windows XP, klicka på **Start**, **Control Panel** (kontrollpanelen). I Windows 2000/NT, klicka på **Start**, **Settings**(inställningar), **Control Panel** (kontrollpanelen).

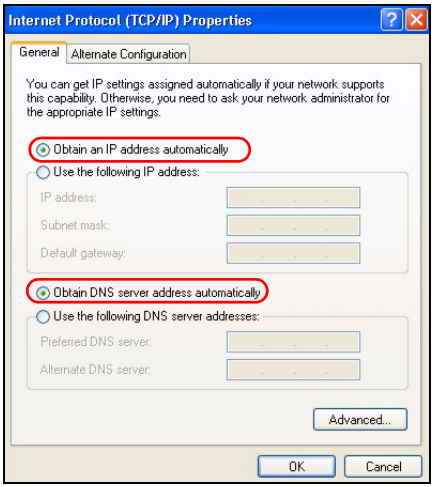
2 I Windows XP, klicka på **Network Connections** (nätverksanslutningar). I Windows 2000/NT, klicka på **Network and Dial-up Connections** (nätverk och uppringda anslutningar).

3 Högerklicka på **Local Area Connection** (LAN-anslutningar) och klicka sedan på **Properties** (egenskaper).

4 Välj **Internet Protocol (TCP/IP)** (Internetprotokoll) (under fliken **General** (allmänt) i Win XP) och klicka på **Properties** (egenskaper).

5 Skärmen **Internet Protocol TCP/IP Properties** (Internetprotokoll TCP/IP Egenskaper) öppnar fliken **General (allmänt)** i Windows XP).

6 Välj alternativen **Obtain an IP address automatically** (skaffa IP-adress automatiskt) och **Obtain DNS server address automatically** (skaffa DNS-serveradress automatiskt).


Internet Protocol (TCP/IP) Properties
General
Alternate Configuration
You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.
Obtain an IP address automatically
Use the following IP address:
IP address:
Subnet mask:
Default gateway:
Obtain DNS server address automatically
Use the following DNS server addresses:
Preferred DNS server:
Alternate DNS server:
Advanced...
OK
Cancel

7 Klicka på **OK** för att stänga fönstret **Internet Protocol (TCP/IP) Properties** (Internetprotokoll (TCP(IP) Egenskaper).

8 Klicka på **Close** (stäng) (**OK** i Windows 2000/NT) för att stänga fönstret **Local Area Connection Properties** (LAN-anslutning Egenskaper).

9 Stäng skärmen **Network Connections** (nätverksanslutningar).

Visa din Produkts Certifikat

1 Gå till http://www.zyxel.com.

2 Välj din produkt från rullgardinslistrutan på ZyXEL:s hemsida för att gå till denna produkts sida.

3 Välj det certifikat du vill titta på från denna sida.

概要

NBG-334SH 是具備 Super G 功能的 IEEE 802.11b/g 無線寬頻路由器。NBG-334SH 也是提供 4 個連接埠的 10/100 Mbps 交換器。

您應已經設定好一個網際網路的帳號，並取得以下的資訊。

表 1　網際網路帳號資訊

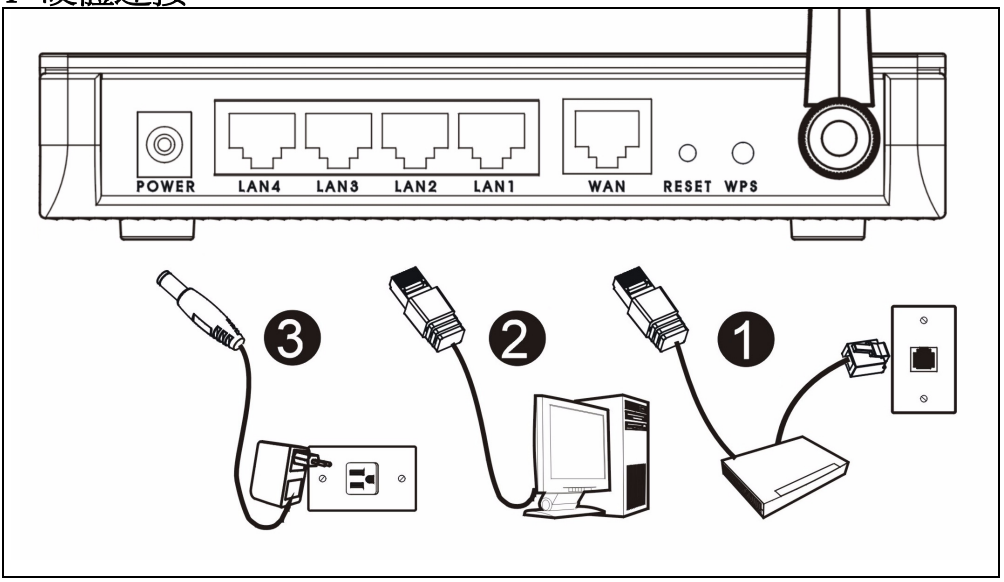
設備的廣域網路 IP 位址（如有）：_____ DNS 伺服器 IP 位址（如有）：主要 _____，次要 _____		
連接型態：		
乙太網路	服務類型：_____ 用戶名稱：_____	登入伺服器 IP 位址：_____ 密碼：_____
PPTP	使用者名稱：_____ 您的廣域網路 IP 位址（如有）_____ 連接識別碼（如有）：_____	密碼：_____ PPTP 伺服器 IP 位址：_____ 或 PPTP 領域名稱：_____
PPPoE	(PPPoE) 服務名稱：_____ 使用者名稱：_____	 密碼：_____

所有功能的背景資訊請見使用手冊。

以下列出您必須做的動作：

1 連接硬體
2 使用網頁設定介面
3 遵循連線精靈指示

1 硬體連接



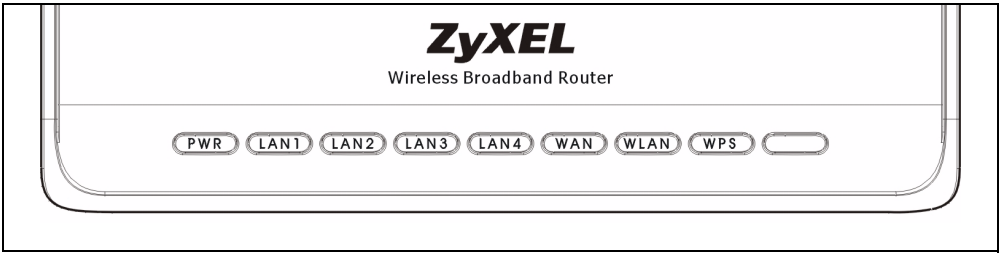
初步設定作以下硬體連線。

1. **廣域網路連接**
   用您的數據機所附的纜線將數據機連接到「 **WAN**」 埠。
2. **區域網路連接**
   將您的電腦用所附的乙太網路電纜連接到一個 「**LAN**」埠。
3. **電源連接**
   用所附的電源轉換器將 「**POWER**」 插座連接到適當的電源。

LED

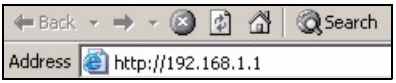
請檢視上端面板的 LED。當您連接電源時，**PWR** LED 指示燈會閃爍，一旦裝置準備就緒便會停止。

當相對的連接完成後 **LAN**，**WAN** 與 **WLAN** LED 會點亮。



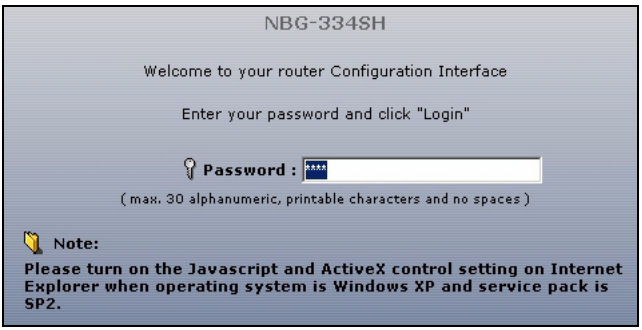
2 使用網頁設定工具

1 啓動您的網頁瀏覽器 輸入「192.168.1.1」爲網站位址。



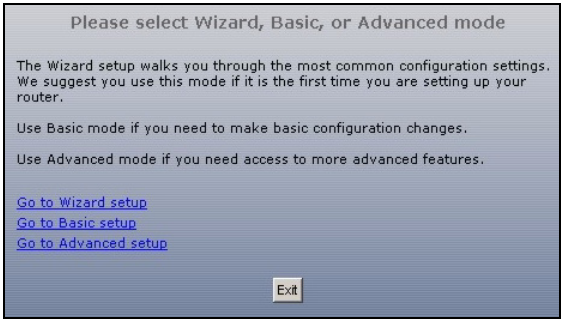
若未出現登入畫面，檢查瀏覽器的安全設定或確認電腦是否已設定動態接受 IP 位址（參閱 **設定電腦的 IP 位址**）。
如果無法在 Windows XP 或 Windows Server 2003 中使用 Internet Explorer 存取網頁設定介面，請確認您允許彈出式視窗出現、JavaScripts 與 Java 權限或在 Internet Explorer 設定比 **High**（高）低的安全層級（在 Internet Explorer 中，按一下**工具 > 網際網路選項 > 安全性 > 自訂層級 . . .**）。請參閱《使用手冊》的附錄，取得詳細資訊。

2 **密碼** 視窗顯示出來。輸入密碼（預設爲「1234」）然後點**登入**。



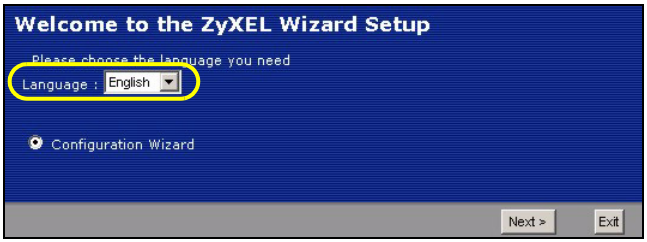
3 改動接下來出現畫面上的密碼，然後點**套用**。

4 首次設定 NBG-334SH，請按一下 **Go to Wizard setup**（進入精靈模式）。



3 連線精靈設定

1 當您登入網頁設定程式並點選 **前往精靈設定**，由下拉選單框選擇您的語言。點選 **繼續**。



2 點**繼續**進行到**連線精靈**。

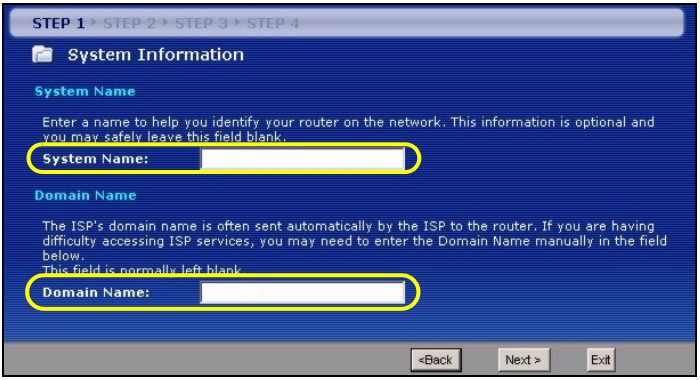
網際網路接取設定

將您的 ISP 所給予的網際網路接取資訊輸入每一個精靈畫面，然後點 **繼續** ，或點 **返回**回到上一個畫面。如果點 **返回**，您會失去現在畫面上的所有資訊。

第一步：系統資訊

1 本畫面是非必要的。您可以直接點**繼續**。

- **系統名稱**是用來識別本台 NBG-334SH。您可以輸入您的電腦的「電腦名稱」。
- 如果讓 **網域名稱** 空白，網域名稱會以 DHCP 由所用的 ISP 取得。



第二步：無線區域網路

在 NBG-334SH 上設定下列無線網路安全型態中的一種：

- **自動** 安全型態： 讓 NBG-334SH 自動產生一個預先共享金鑰。
- **無** 安全型態： 不設定任何無線區域網路安全機制。如果您在 NBG-334SH 上不啓動任何無線安全機制，您的網路將可以被訊號範圍內任何無線網路設備所接取。
- **基本** 安全型態： WEP（等同有線隱密）資料在傳輸到無線網路前先加密。WEP 加密程度愈高，安全程度愈高，但傳輸速度愈慢。
- **延伸**（WPA-PSK 或 WPA2-PSK）安全型態： 設定一個預先共享金鑰。只可在您的無線網卡設備支援 WPA-PSK 或 WPA2-PSK 時選用。

無線網卡與 NBG-334SH 必須使用同樣的 SSID、頻道 ID ，以及 WPA(2)-PSK（只有在 WPA(2)-PSK 啓動時）或 WEP 加密鍵（只有在 WEP 啓動時）來作無線通訊。

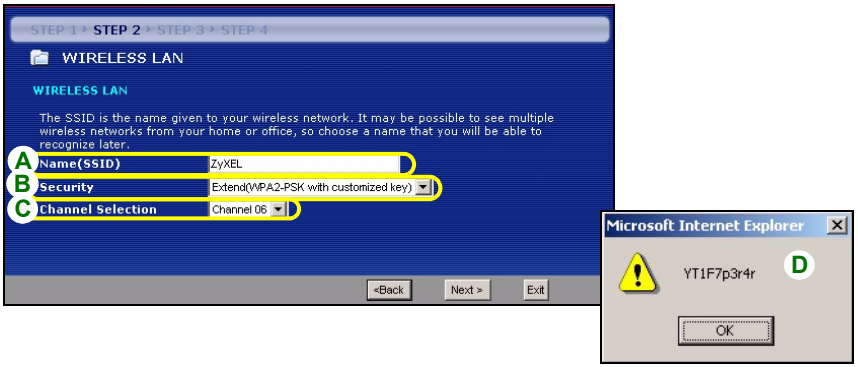
自動或無無線安全機制

A 輸入一個唯一的名稱以在無線區域網路中識別本 NBG-334SH。

B 選擇一個無線網路安全等級。選擇 **自動** 或 **無**。

C 選取一個無線頻道。NBG-334SH 及無線用戶端必須使用同一個頻道。

D 如果您選擇 **自動** 及 點選 **繼續**，一個畫面跳出，顯示所產生的預先共享金鑰。點選 **好** 繼續。您也可以在**無線區域網路 > 一般** 畫面中查看預先共享金鑰。



基本 (WEP) 安全機制

A 輸入一個唯一的名稱以便在無線區域網路內識別本台 NBG-334SH。

B 選擇 **基本 (WEP)** 安全機制。

C 選取一個無線頻道。NBG-334SH 及無線用戶端必須使用同一個頻道。

D 從 **WEP Encryption**（WEP 加密）下拉式清單選取 **64-bit**（64 位元）或 **128-bit**（128 位元）。

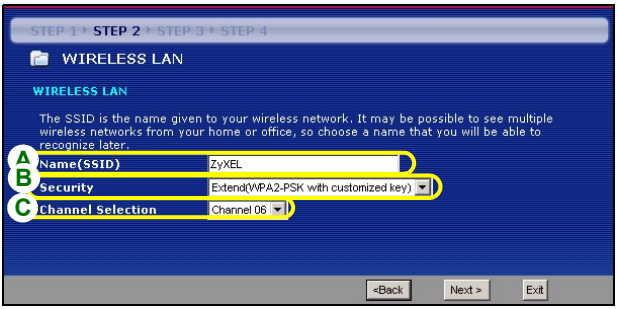
E 選取 **ASCII** 或 **Hex** WEP 金鑰輸入方式。

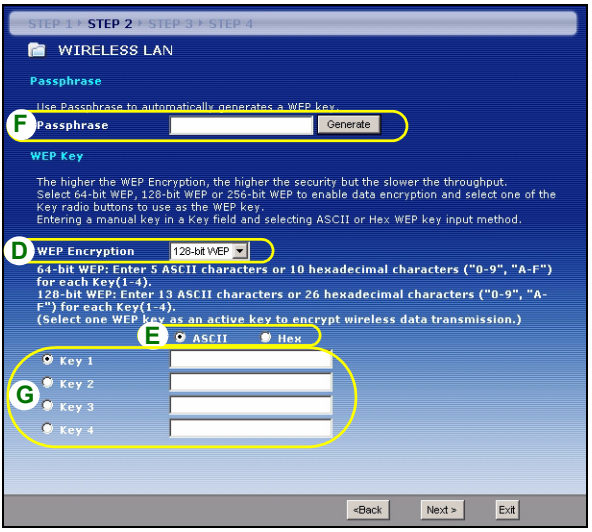
F 您可用下列兩種方式建立 WEP 金鑰：

輸入一句 **密碼**（最多 32 個有形字元）然後點 **製作**。NBG-334SH 會自動產生四組 WEP 金鑰。

或者在每一個 **Key（金鑰）**（1~4）欄位手動輸入金鑰。

G 選擇 **金鑰** 單選按鈕中的一個，用爲預設的 WEP 鍵。





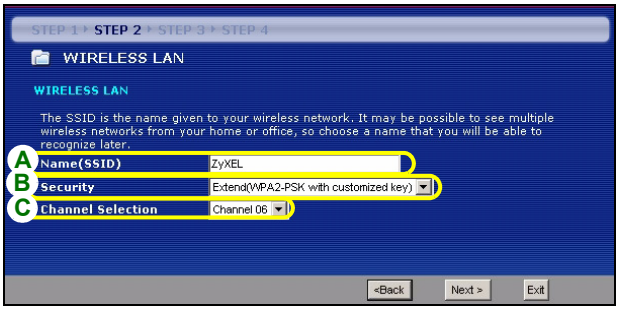
擴充（WPA-PSK）或（WPA2-PSK）安全機制

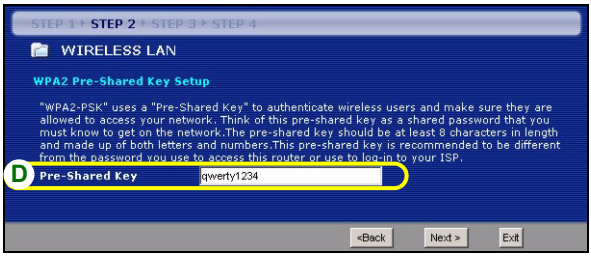
A 輸入一個唯一的名稱以便在無線區域網路內識別本台 NBG-334SH。

B 選擇 **WPA-PSK** 或 **WPA2-PSK** 安全機制。

C 選取一個無線頻道。NBG-334SH 及無線用戶端必須使用同一個頻道。

D 輸入一個預先共享金鑰以獲得比 WEP 加密更安全的無線連線。輸入由 8 到 63 個大小寫有區別的 ASCII 字元。您可以在進階無線畫面設定 WPA(2) 以設定最安全的無線連線。本功能必須設定一個 RADIUS 伺服器。





第三步：廣域網路

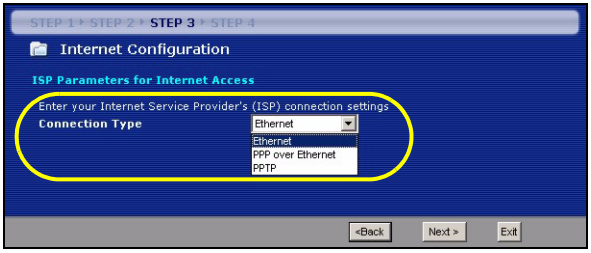
精靈會嘗試偵測您所用的廣域網路連線類型。

如果精靈不能偵測出連線類型，您必須由下拉式表列盒中選出一個 。與您的 ISP 確認所選的類型正確：

1 乙太網路

2 PPPoE

3 PPTP.



如果您有取得網際網路接取設定，請在以下欄位輸入。否則如要保留預先的設定，直接點**繼續**

乙太網路連接

A 選擇 **乙太網路** 爲廣域網路連線類型。

B 如果您的 ISP 不配置固定 IP 位址，選擇**自動由 ISP 取得** 。跳到 **C**。

或

如要賦與 NBG-334SH 一個固定、唯一的 IP 位址，選擇 **使用 ISP 提供的固定 IP 位址**。前往 **B1**。

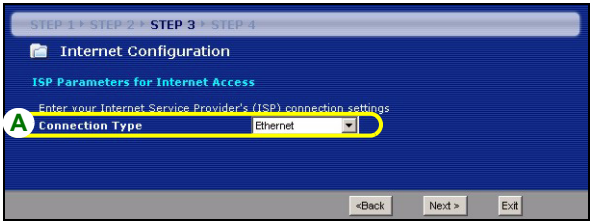
B1 如果您選取 **使用 ISP 提供的固定 IP 位址**，請輸入 WAN IP 位址、WAN IP 子網路遮罩以及 ISP 提供的鄰近裝置 IP 位址。

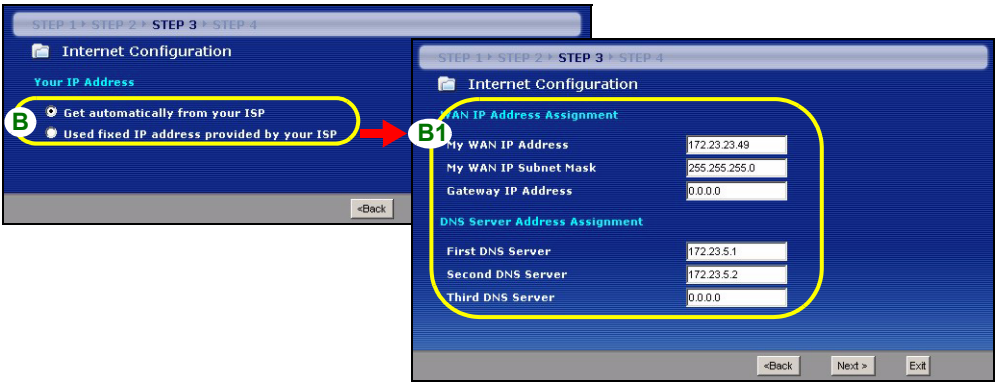
如果您曾取得 DNS 伺服器設定，請填入這些欄位。否則的話，請保留預先的設定，直接點 **繼續**。

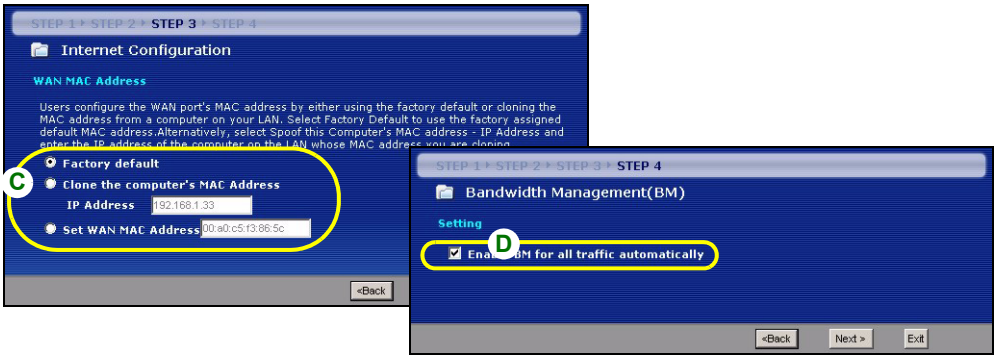
C 選擇 **原廠預設** 以使用原廠配置的預設 MAC 位址。

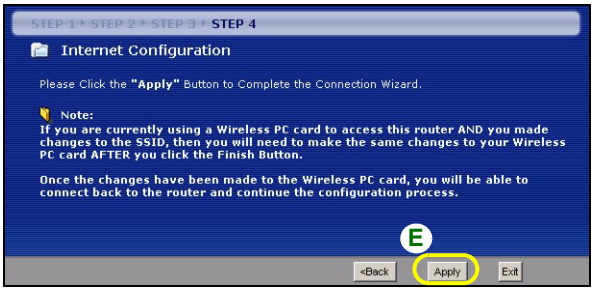
D 選取此勾選框，使 NBG-334SH 套用頻寬管理。

E 按下 **套用**，儲存您自訂的設定值。


STEP 1 STEP 2 STEP 3 STEP 4
Internet Configuration
ISP Parameters for Internet Access
Enter your Internet Service Provider's (ISP) connection settings
A
Connection Type
Ethernet
<Back
Next >
Exit


STEP 1 STEP 2 STEP 3 STEP 4
Internet Configuration
Your IP Address
B
Get automatically from your ISP
Used fixed IP address provided by your ISP
<Back
B1
STEP 1 STEP 2 STEP 3 STEP 4
Internet Configuration
WAN IP Address Assignment
My WAN IP Address
172.23.23.49
My WAN IP Subnet Mask
255.255.255.0
Gateway IP Address
0.0.0.0
DNS Server Address Assignment
First DNS Server
172.23.5.1
Second DNS Server
172.23.5.2
Third DNS Server
0.0.0.0
<Back
Next >
Exit


STEP 1 STEP 2 STEP 3 STEP 4
Internet Configuration
WAN MAC Address
Users configure the WAN port's MAC address by either using the factory default or cloning the MAC address from a computer on your LAN. Select Factory Default to use the factory assigned default MAC address.Alternatively, select Spoof this Computer's MAC address - IP Address and
C
Factory default
Clone the computer's MAC Address
IP Address
192.168.1.33
Set WAN MAC Address
00:a0:c5:f3:86:5c
<Back
STEP 1 STEP 2 STEP 3 STEP 4
Bandwidth Management(BM)
Setting
D
for all traffic automatically
<Back
Next >
Exit


STEP 1 STEP 2 STEP 3 STEP 4
Internet Configuration
Please Click the "Apply" Button to Complete the Connection Wizard.
Note:
If you are currently using a Wireless PC card to access this router AND you made changes to the SSID, then you will need to make the same changes to your Wireless PC card AFTER you click the Finish Button.
Once the changes have been made to the Wireless PC card, you will be able to connect back to the router and continue the configuration process.
E
<Back
Apply
Exit

PPPoE 連接

A 選擇 **PPPoE** 爲廣域網路連線類型。

B 輸入一個 **服務名稱**（選用）、**使用者名稱** 及 密碼。

C 如果您的 ISP 不配置固定 IP 位址，選擇**自動由 ISP 取得** 。跳到 **D**。

或

如要賦與 NBG-334SH 一個固定、唯一的 IP 位址，選擇 **使用 ISP 提供的固定 IP 位址**。前往 **C1**。

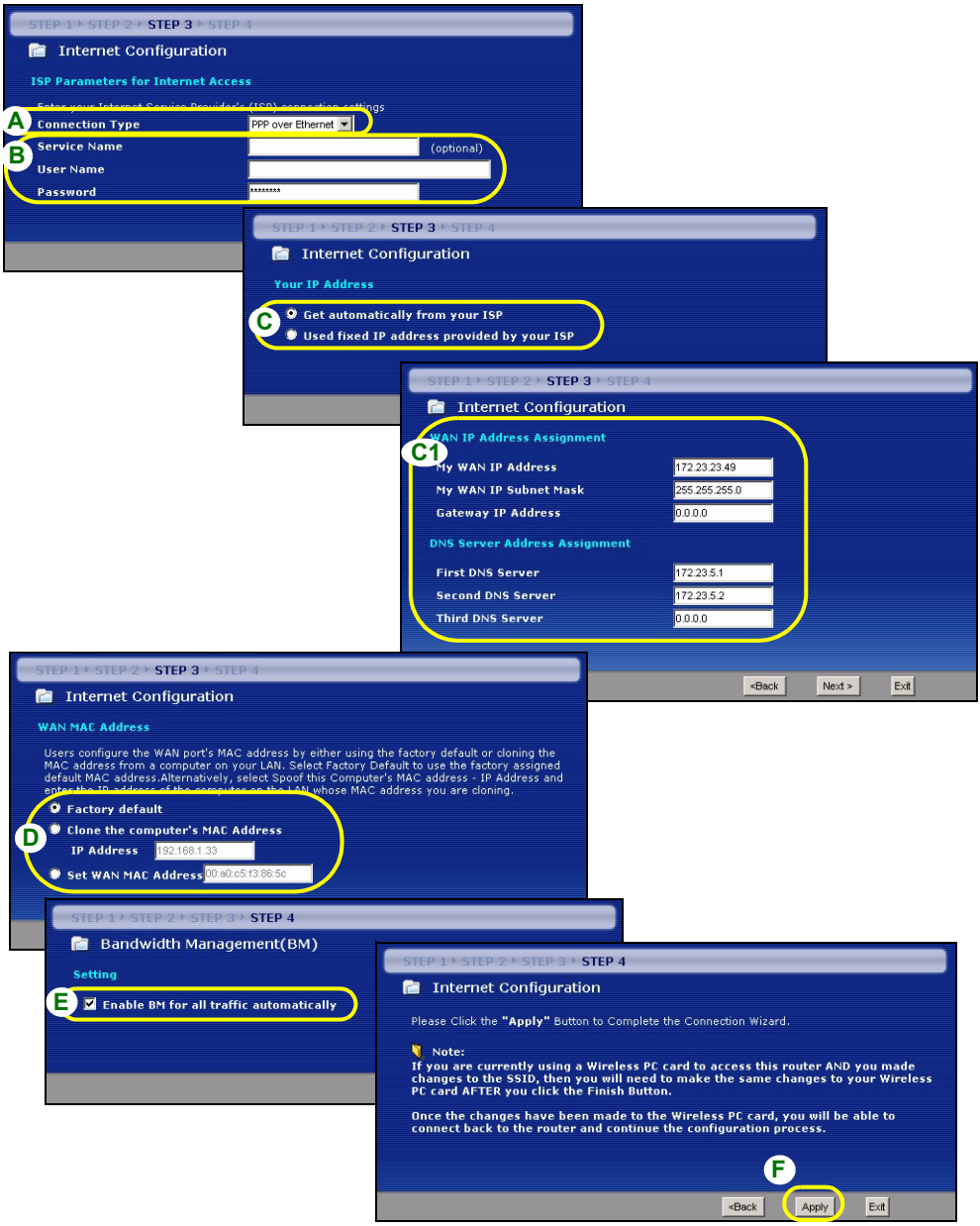
C1 如果您選取 **使用 ISP 提供的固定 IP 位址**，請輸入 WAN IP 位址、WAN IP 子網路遮罩以及 ISP 提供的鄰近裝置 IP 位址。

如果您曾取得 DNS 伺服器設定，請填入這些欄位。否則的話，請保留預先的設定，直接點 **繼續**。

D 選擇 **原廠預設** 以使用原廠配置的預設 MAC 位址。

E 選取此勾選框，使 NBG-334SH 套用頻寬管理。

F 按下 **套用**，儲存您自訂的設定值。


STEP 1 STEP 2 STEP 3 STEP 4
Internet Configuration
ISP Parameters for Internet Access
A
Connection Type
PPP over Ethernet
B
Service Name
(optional)
User Name
Password
Your IP Address
C
Get automatically from your ISP
Used fixed IP address provided by your ISP
WAN IP Address Assignment
C1
My WAN IP Address
172.23.23.49
My WAN IP Subnet Mask
255.255.255.0
Gateway IP Address
0.0.0.0
DNS Server Address Assignment
First DNS Server
172.23.5.1
Second DNS Server
172.23.5.2
Third DNS Server
0.0.0.0
<Back
Next >
Exit
WAN MAC Address
Users configure the WAN port's MAC address by either using the factory default or cloning the MAC address from a computer on your LAN. Select Factory Default to use the factory assigned default MAC address.Alternatively, select Spoof this Computer's MAC address - IP Address and
D
Factory default
Clone the computer's MAC Address
IP Address
192.168.1.33
Set WAN MAC Address
00:a0:c5:f3:86:5c
Bandwidth Management(BM)
Setting
E
Enable BM for all traffic automatically
Please Click the "Apply" Button to Complete the Connection Wizard.
Note:
If you are currently using a Wireless PC card to access this router AND you made changes to the SSID, then you will need to make the same changes to your Wireless PC card AFTER you click the Finish Button.
Once the changes have been made to the Wireless PC card, you will be able to connect back to the router and continue the configuration process.
F
<Back
Apply
Exit

PPTP 連接

A 選擇 **PPTP** 爲廣域網路連線類型。

B 輸入一個 **使用者名稱**及**密碼**

C 如果您的 ISP 不配置固定的 PPTP IP 位址，選擇 **自動由 ISP 取得** 。

選擇 **使用固定 IP 位址**以給予 NBG-334SH 一個固定的、唯一的 PPTP IP 位址及子網路遮罩。

D 輸入一個 PPTP **伺服器 IP 位址**

E 輸入一個 **連線識別碼 / 名稱**（如果有提供）

F 如果您的 ISP 不配置固定 IP 位址，選擇**自動由 ISP 取得** 。跳到 **G**。

或

如要賦與 NBG-334SH 一個固定、唯一的 IP 位址，選擇 **使用 ISP 提供的固定 IP 位址**。前往 **F1**。

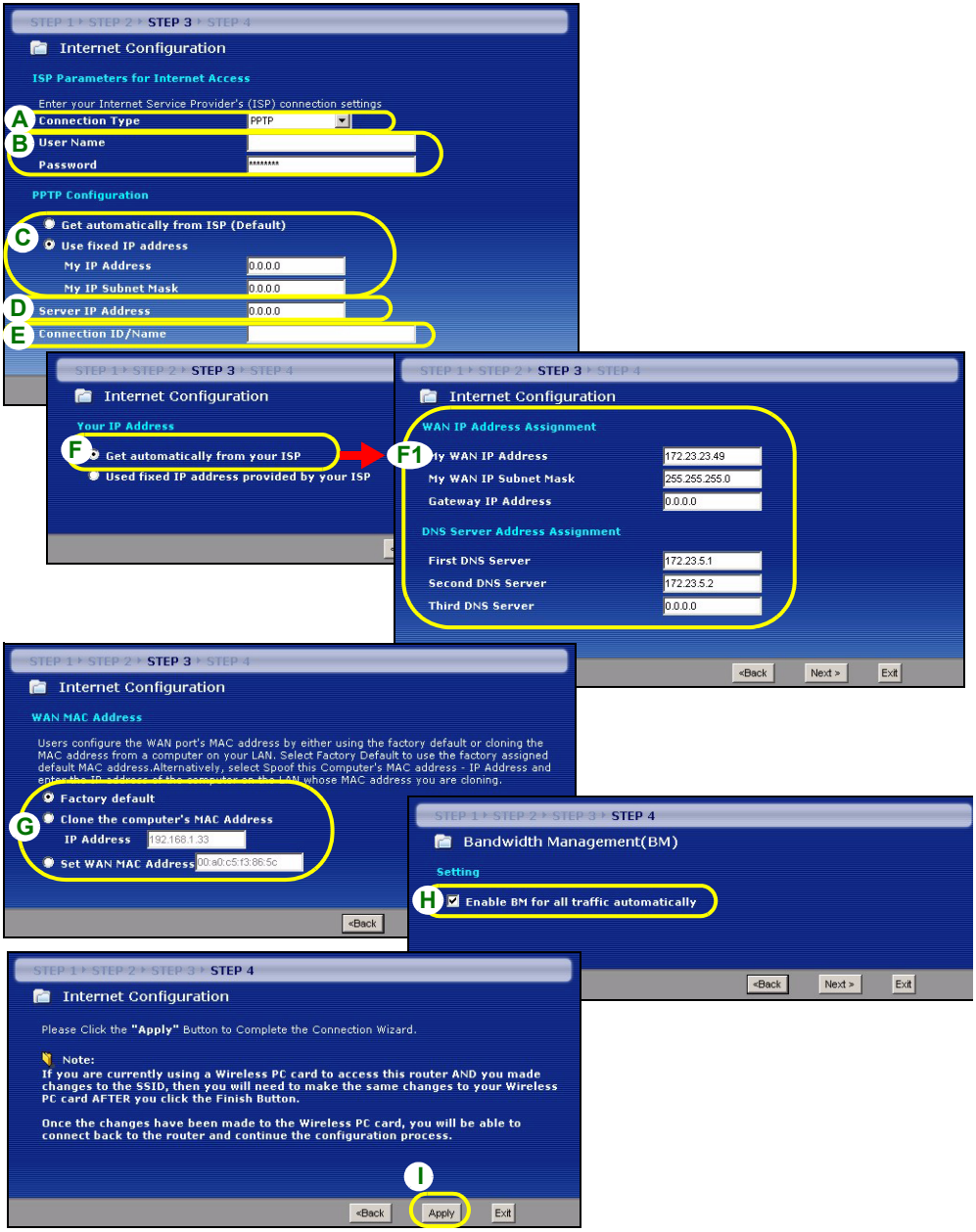
F1 如果您選取 **使用 ISP 提供的固定 IP 位址**，請輸入 WAN IP 位址、WAN IP 子網路遮罩以及 ISP 提供的鄰近裝置 IP 位址。

如果您曾取得 DNS 伺服器設定，請填入這些欄位。否則的話，請保留預先的設定，直接點 **繼續**。

G 選擇 **原廠預設** 以使用原廠配置的預設 MAC 位址。

H 選取此勾選框，使 NBG-334SH 套用頻寬管理。

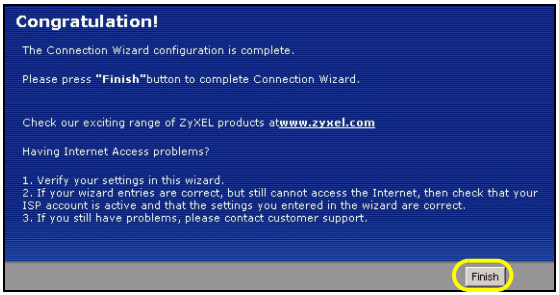
I 按下 **套用**，儲存您自訂的設定值。


STEP 1 STEP 2 STEP 3 STEP 4
Internet Configuration
ISP Parameters for Internet Access
Enter your Internet Service Provider's (ISP) connection settings
A
Connection Type
PPTP
B
User Name
Password
PPTP Configuration
C
Get automatically from ISP (Default)
Use fixed IP address
My IP Address
0.0.0.0
My IP Subnet Mask
0.0.0.0
D
Server IP Address
0.0.0.0
E
Connection ID/Name
Your IP Address
F
Get automatically from your ISP
Used fixed IP address provided by your ISP
F1
WAN IP Address Assignment
My WAN IP Address
172.23.23.49
My WAN IP Subnet Mask
255.255.255.0
Gateway IP Address
0.0.0.0
DNS Server Address Assignment
First DNS Server
172.23.5.1
Second DNS Server
172.23.5.2
Third DNS Server
0.0.0.0
<Back
Next >
Exit
WAN MAC Address
Users configure the WAN port's MAC address by either using the factory default or cloning the MAC address from a computer on your LAN. Select Factory Default to use the factory assigned default MAC address.Alternatively, select Spoof this Computer's MAC address - IP Address and enter the IP address of the computer on the LAN whose MAC address you are cloning.
Factory default
G
Clone the computer's MAC Address
IP Address
192.168.1.33
Set WAN MAC Address
00:a0:c5:f3:86:5c
Bandwidth Management(BM)
Setting
H
Enable BM for all traffic automatically
Please Click the "Apply" Button to Complete the Connection Wizard.
Note:
If you are currently using a Wireless PC card to access this router AND you made changes to the SSID, then you will need to make the same changes to your Wireless PC card AFTER you click the Finish Button.
Once the changes have been made to the Wireless PC card, you will be able to connect back to the router and continue the configuration process.
I
Apply

網際網路接取設定完成

如果您有任何網際網路接取問題，請遵循畫面上的指示。

按一下 **完成**，完成精靈設定。



疑難排解

? 如果電腦連接至 LAN 埠時無法存取網際網路，請遵循下列步驟。

A) 檢查上端面板的 LED 指示燈。如果指示燈的狀態與第 1 節所述不同，請確認連線是否正確。 如果指示燈的狀態仍然不同，請關閉裝置，等待數秒後再重新開啓。

B) 遵循第 3 節的步驟再進行一次。確認輸入的是正確資訊。例如，如果您的帳號有使用者名稱和密碼，請確認輸入的資料正確。此外，如果不確定 ISP 使用何種加密方式，請聯絡您的 ISP。

C) 如果使用新的網際網路帳號，請聯絡 ISP 確認該帳號已啓動。

D) 如果仍有問題，請參閱《使用手冊》的**疑難排解**。

? 如果無法使用無線網路存取網際網路，請遵循下列步驟。

A) 如果您可以連接網頁設定程式，請遵循以上步驟 A - D 建議。如果無法連接，繼續下一步。

B) 確認 NBG-334SH 和電腦使用相同無線網路與無線安全設定。遵循第 3 節的步驟。

設定電腦的 IP 位址

本節會說明如何在 Windows 2000°BWindows NT 和 Windows XP 中，設定電腦接收 IP 位址。這項作業可以確保您的電腦能和 NBG-334SH 裝置通訊。

1 在 Windows XP 中，按一下**開始**，然後按一下**控制台**。
在 Windows 2000/NT 中，依序按下**開始**、**設定**和**控制台**。

2 在 Windows XP 中，按一下**網路連線**。

在 Windows 2000/NT 中，按一下**網路和撥號連線**。

3 在**區域連線**上按一下滑鼠右鍵，然後按**內容**。

4 選取 **Internet Protocol (TCP/IP)**（在 Win XP 中位於**一般**索引標籤上），然後按一下**內容**。

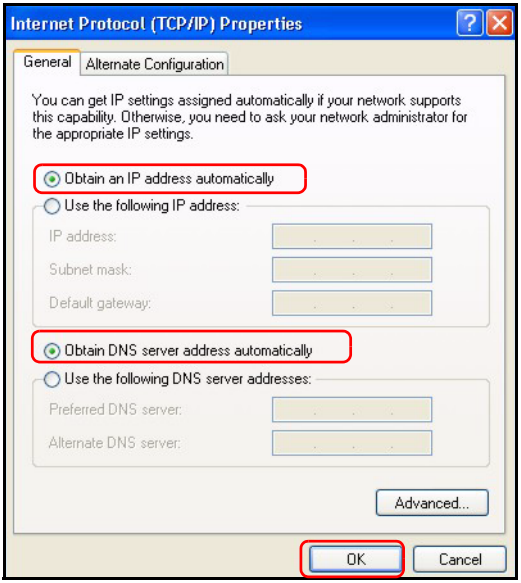
5 **Internet Protocol TCP/IP 內容**畫面會開啓（在 Win XP 中位於**一般**索引標籤上）。

6 選取**自動取得 IP 位址**和**自動取得 DNS 伺服器位址**選項。

7 按一下**確定**，關閉 **Internet Protocol (TCP/IP) 內容**視窗。

8 按一下**關閉**（在 Windows 2000/NT 中爲**確定**），關閉**區域連線內容**視窗。

9 關閉**網路連線**畫面。



檢視產品檢定資訊步驟

1 到 http://www.zyxel.com 網站。

2 在合勤科技（ZyXEL）首頁上的下拉式清單方塊中選取所要的產品，移至該產品的頁面。

3 在頁面中選取要檢視的檢定資訊。